

DRIVELINE SYSTEMS



Agricultural PTO Drive Shafts & Clutches



DLS 2013

IDENTIFY PARTS USING THE WALTERSCHEID DLS PARTS CATALOGUE**Steps:**

1. Measure UJ cap size & overall width of UJ. Measure width of yoke.
2. Turn to page 2-7 RE Wall chart.
3. EG. 32mm x 76mm = 2400 series (use calipers).
4. UJ, yoke & tube profile (lemon, star and splined profiles).
5. Wall chart depicts
 - Standard components, 50° series, cover sets, 80° series & old series standard components & 70°
6. Page 8 & 9 quick reference table spline, hex & bore/key.
7. Page 10 Power/Torque table, speed to horse power.
8. Shaft types, W class & P class & matching components UJ kit chart (most common types).
9. Now that you know the series you have, if you require a quick release yoke to suit, for example your 2400 series. From the index on page 1, turn to page 22 & 23 or page 26 & 27 (if you need a clamp bolt). All parts made in that series are in the box 2400 series check type, standard 50° 70° 80° or P80°, check bore then select.
10. Refer to index for other parts EG; complete clutches, or clutch parts, cover standard, wide angle power guards, spline adaptors sleeves, Jayben parts & tools.
11. If in doubt, don't hesitate, just give us a call for assistance.



Agricultural PTO Drive Shafts and Clutches

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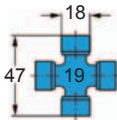
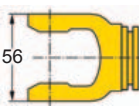
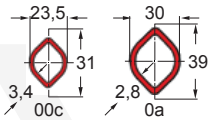
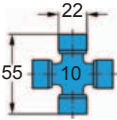

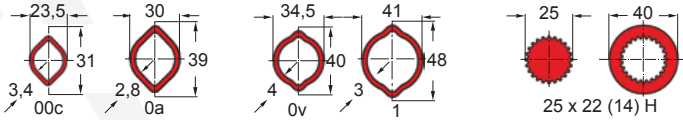
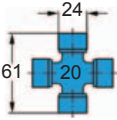
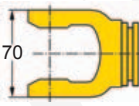
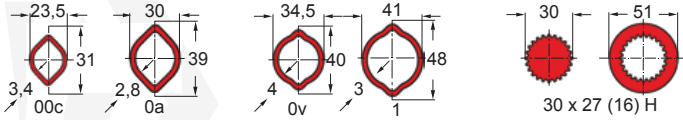
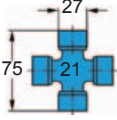

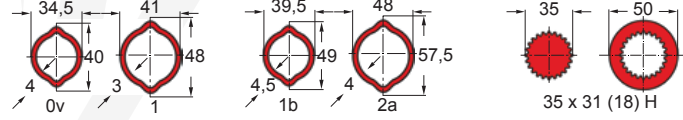
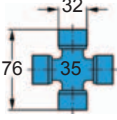

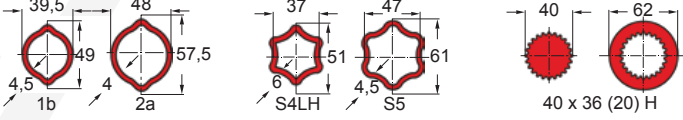
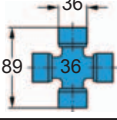


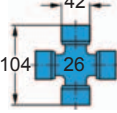

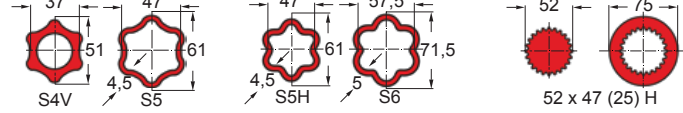
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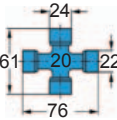
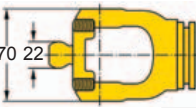
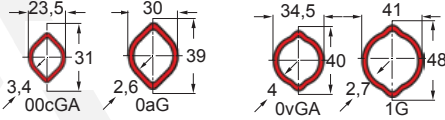
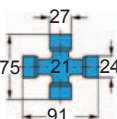

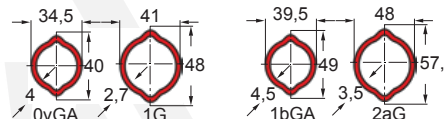
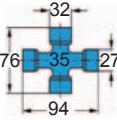
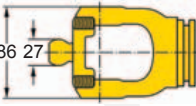
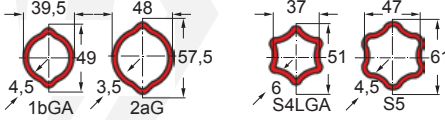
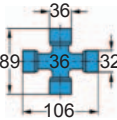
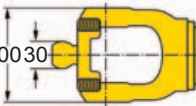
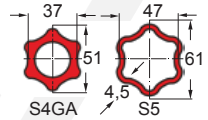
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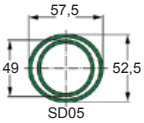
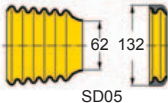
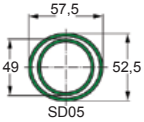
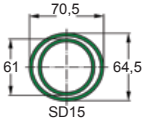
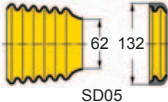
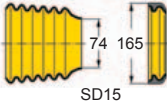
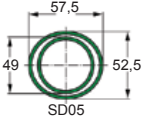
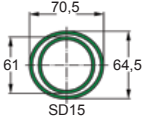
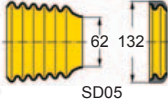
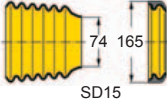
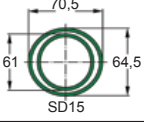
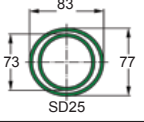
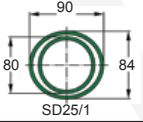
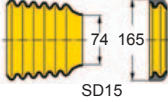
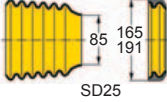
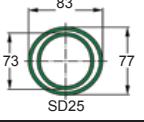
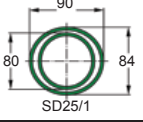
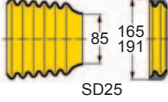
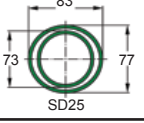
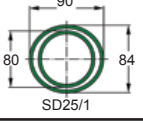
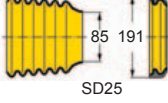
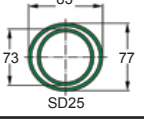
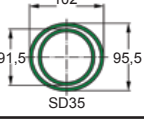
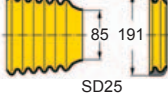
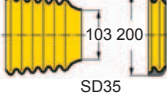
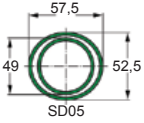
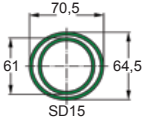
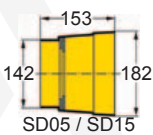
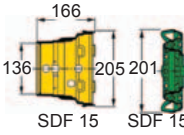

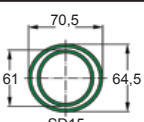
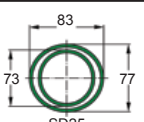
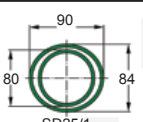
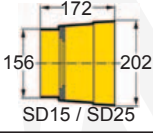
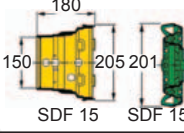
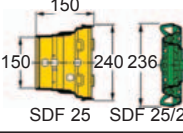
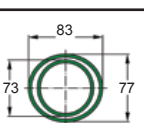
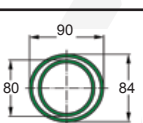
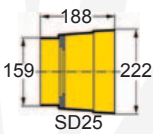
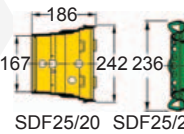

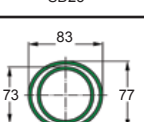
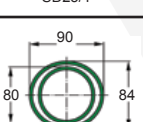
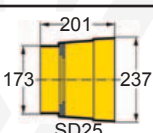
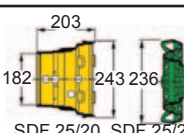

WALTERSCHEID SERIES IDENTIFICATION

Size	Cross and bearing kit	Inboard yoke	Profile Pairing
Line W			
W 2000			
W 2100			
W 2200			
W 2300			
W 2400			
W 2500			
W 2600			

Line W WITH WIDE ANGLE JOINT ONE SIDE **WWE** / ON TWO SIDES **WWZ**

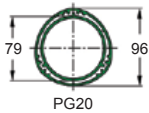
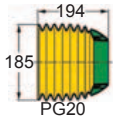
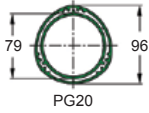
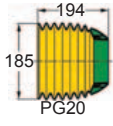
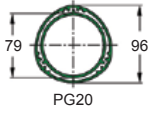
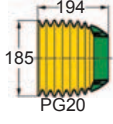
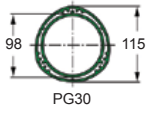
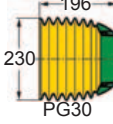
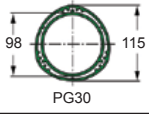
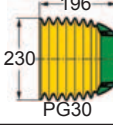
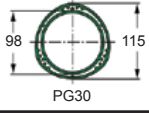
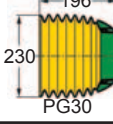
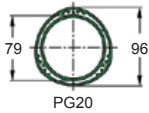
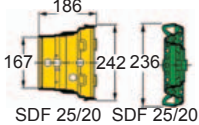
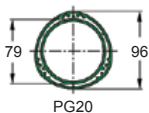
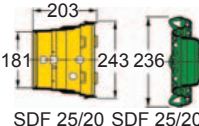
WW 2280			
WW 2380			
WW 2480			
WW 2580			

WALTERSCHEID SERIES IDENTIFICATION

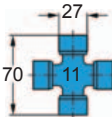

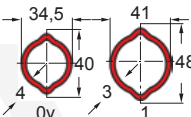
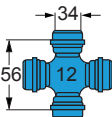
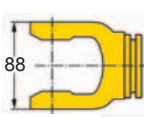
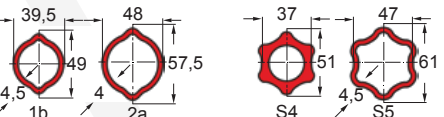
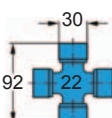

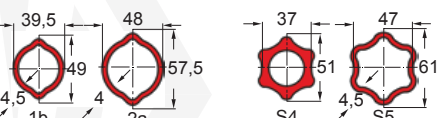
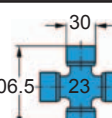

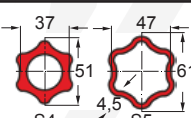
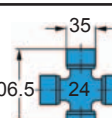
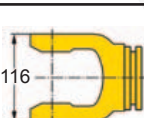
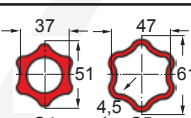
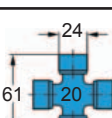
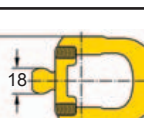
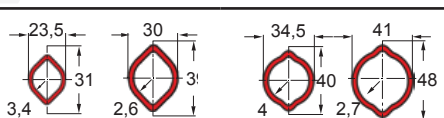
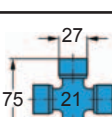
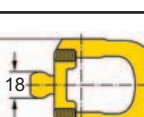
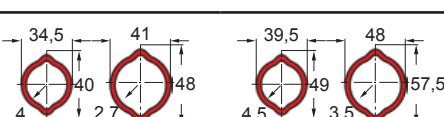
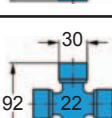
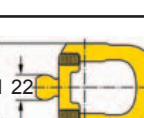
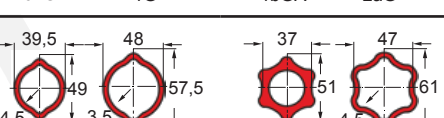
Guard tubes			Guard cones		
					
					
					
					
					
					
					
					
					
					
					

WALTERSCHEID SERIES IDENTIFICATION

Size	Cross and bearing kit	Inboard yoke	Profile Pairing
LINE P POWERDRIVE			
P 300			
P 400			
P 500			
P 600			
P 700			
P 800			
LINE P WITH WIDE ANGLE JOINT ON ONE SIDE PWE / ON TWO SIDES PWZ			
PW 480			
PW 580			

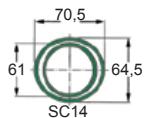
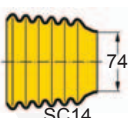
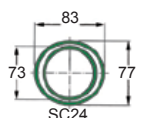
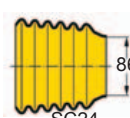
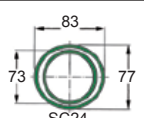
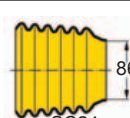
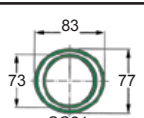
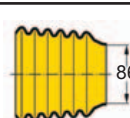
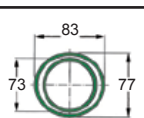
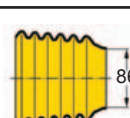
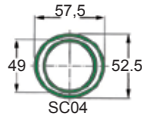
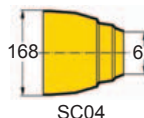
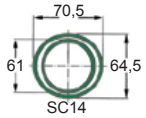
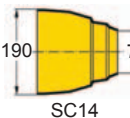
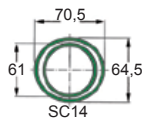
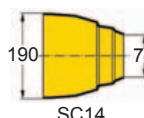
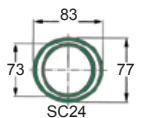
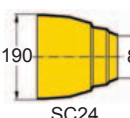
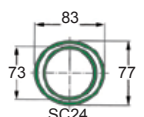
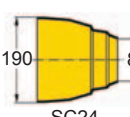
WALTERSCHEID SERIES IDENTIFICATION	
Guard tubes	Guard cones
 PG20	 PG20
 PG20	 PG20
 PG20	 PG20
 PG30	 PG30
 PG30	 PG30
 PG30	 PG30
 PG20	 SDF 25/20 SDF 25/20
 PG20	 SDF 25/20 SDF 25/20

WALTERSCHEID SERIES IDENTIFICATION

Size	Cross and bearing kit	Inboard yoke		
Old Series				Replaced by
1				2300
11				2400
220				2400
230				2500
240				2500
2270 70°				2280
2370 70°				2380
220 70°				2480

Note: Limited parts available. Being phased out.

WALTERSCHEID SERIES IDENTIFICATION

Guard tubes		Guard cones		
			Replaced by	
				SD15
				SD25
				SD25
				SD25
				SD25
				SD05 / 15
				
				SD15 / 25
				
				SD25

BORE		SERIES												
		2000	2100	2200	2300	2400	2500	2600	1	11	220	230	240	250
SPLINE SIZE	20mmx12													
	22mmx6													
	25mmx6													
	25mmx10													
	25mmx13													
	25mmx14													
	25mmx18													
	28mmx6													
	30mmx6													
	30mmx16													
	30mmx22													
	35mmx16													
	35mmx18													
	36mmx8													
	38mmx8													
	40mmx20													
	42mmx8													
	45mmx22													
	1"x15													
	1"1/8"x6													
	1"1/4x6													
	1"1/4x14													
	1"1/4x19													
	1"3/8x6													
	1"3/8x21													
	1"1/2x10													
	1"1/2x11													
	1"1/2x17													
	1"1/2x23													
	1"5/8x25													
	1"3/4x6													
	1"3/4x20													
	1"3/4x27													
HEXAGON	7/8													
	1"													
	1"1/8													
	1"1/4													
	1"1/2													
	27mm													
		2000	2100	2200	2300	2400	2500	2600	1	11	220	230	240	250

Note: More types available quick reference only

Bore		Series												
		2000	2100	2200	2300	2400	2500	2600	1	11	220	230	240	250
BORE & KEY	20mm PB													
	20mmx6mmK													
	22mm PB													
	22mmx6mmK													
	25mm PB													
	25mmx6mmK													
	25mmx8mmK													
	30mm PB													
	30mmx8mmK													
	35mm PB													
	35mmx10mmK													
	40mm PB													
	40mmx12mmK													
	45mmx14mmK													
	3/4"x3/16K													
	7/8"x3/16K													
	7/8"x1/4K													
	1" PB													
	1"x1/8 K													
	1"x1/4K													
	1"1/8 PB													
	1"1/8x1/4K													
	1"1/4 PB													
	1"1/4x1/4K													
	1"1/4x5/16K													
	1"1/4x3/8K													
	1"3/8 PB													
	1"3/8x1/4K													
	1"3/8x5/16K													
	1"3/8x3/8K													
	1"7/16 PB													
	1"7/16x3/8K													
	1"1/2 PB													
	1"1/2x3/8K													
	1"3/4x1/2K													
	2"x1/2K													
		2000	2100	2200	2300	2400	2500	2600	1	11	220	230	240	250

Note: More types available quick reference only

Series	LIMIT VALUES		1 DYNAMIC CAPACITY SPEED*				2 DYNAMIC CAPACITY SPEED*			
	Ms Nm (inlb)	Mp Nm (inlb)	540 RPM		1000RPM		540 RPM		1000RPM	
			POWER kW (HP)	TORQUE Nm (inlb)	Power kW (HP)	Torque Nm (inlb)	Power kW (HP)	Torque Nm (inlb)	Power kW (HP)	Torque Nm (inlb)
2000	170 (1505)	900 (7965)	6 (8)	110 (970)	9 (12)	90 (795)	10 (14)	170 (1505)	15 (20)	140 (1240)
2100	350 (3100)	1150 (10180)	12 (16)	210 (1860)	18 (24)	175 (1550)	19 (26)	335 (2965)	29 (39)	275 (2430)
2200 2250 2280	610 (5400)	1850 (16375)	20 (27)	355 (3140)	31 (42)	295 (2600)	32 (44)	560 (4955)	49 (67)	465 (4115)
2300 2350 2380 P300	940 (8320)	2500 (22125)	28 (38)	500 (4420)	44 (60)	415 (3675)	45 (61)	790 (6995)	69 (94)	660 (5840)
2400 P400 2450 2480	1420 (12570)	4000 (35400)	39 (53)	695 (6150)	61 (83)	580 (5130)	62 (85)	1100 (9740)	96 (131)	915 (8100)
2500 P500	2480 (21950)	6000 (53100)	66 (90)	1175 (10400)	102 (139)	975 (8630)	105 (143)	1860 (16460)	162 (220)	1545 (13670)
2580	2130 (18850)	6000 (53100)	66 (90)	1175 (10400)	102 (139)	975 (8630)	105 (143)	1860 (16460)	162 (220)	1545 (13670)
2600 P600	3910 (34600)	7800 (69030)	79 (107)	1400 (12390)	122 (166)	1165 (10310)	125 (170)	2215 (19605)	193 (263)	1840 (16285)
P480	1430 (12660)	3800 (33630)	45 (61)	800 (7080)	70 (95)	670 (5930)	71 (97)	1265 (11200)	110 (150)	1050 (9290)
P580	2470 (21860)	6000 (53100)	76 (103)	1350 (11950)	117 (159)	1120 (9910)	121 (165)	2140 (18940)	186 (253)	1775 (15710)
P700	5670 (50180)	10600 (93810)	119 (162)	2095 (18540)	182 (248)	1740 (15400)	188 (256)	3320 (29380)	289 (393)	2760 (24420)
P800	7500 (66375)	14000 (123900)	159 (217)	2807 (28844)	244 (332)	2332 (20636)	252 (343)	4449 (39369)	387 (527)	3700 (32723)

*Basis of Calculation of Dynamic Capacity

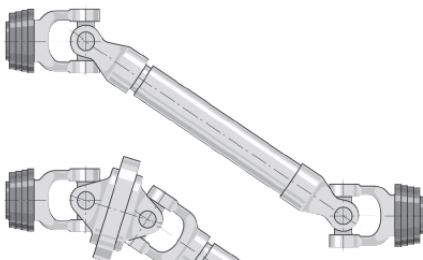
JOINT TYPE	1 DYNAMIC CAPACITY		2 DYNAMIC CAPACITY	
	Joint Angle	Life	Joint Angle	Life
Standard Joint	5°	1000 hrs	10°	100 hrs
Wide Angle CV Joint 80° & 50°	10°	1000 hrs	18°	100 hrs

Reference: Technical Manual 410/111 pp11-15

Detailed calculation information including formula equations for variables (speed, velocity joint angle, power and life).

SHAFT DESIGNATIONS

W
or
P



W CLASS Shafts: Standard Design

P CLASS Shafts: Power Drive Design

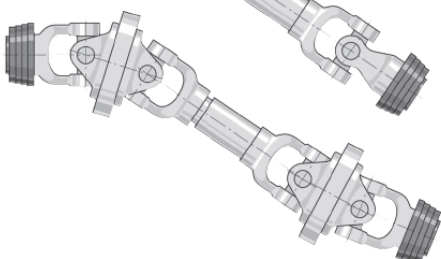
- High Performance
- Long Life
- Extreme Safety Guard

WWE
or
PWE



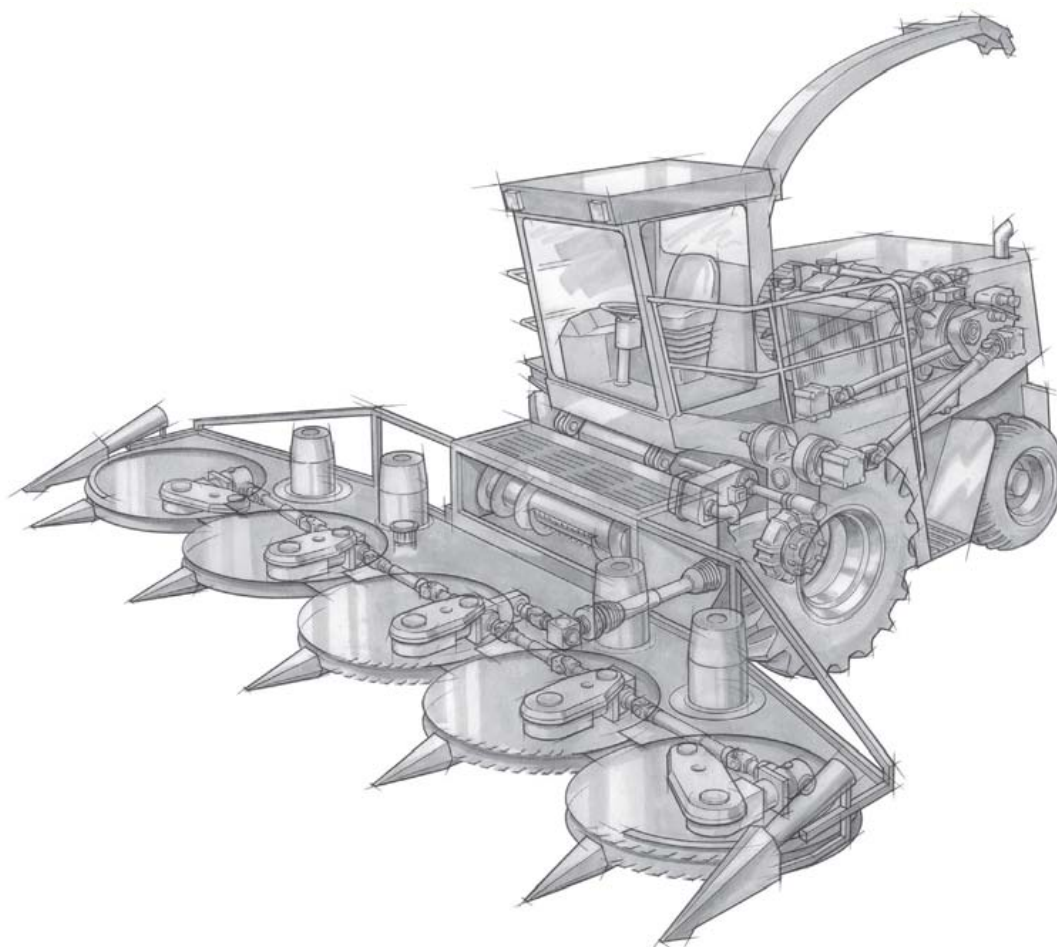
W or P Standard Joint both ends

WWZ
or
PWZ



WWE or PWE = Wide Angle CV Joint one end only













WWZ or PWZ = Wide Angle CV Joint Both ends

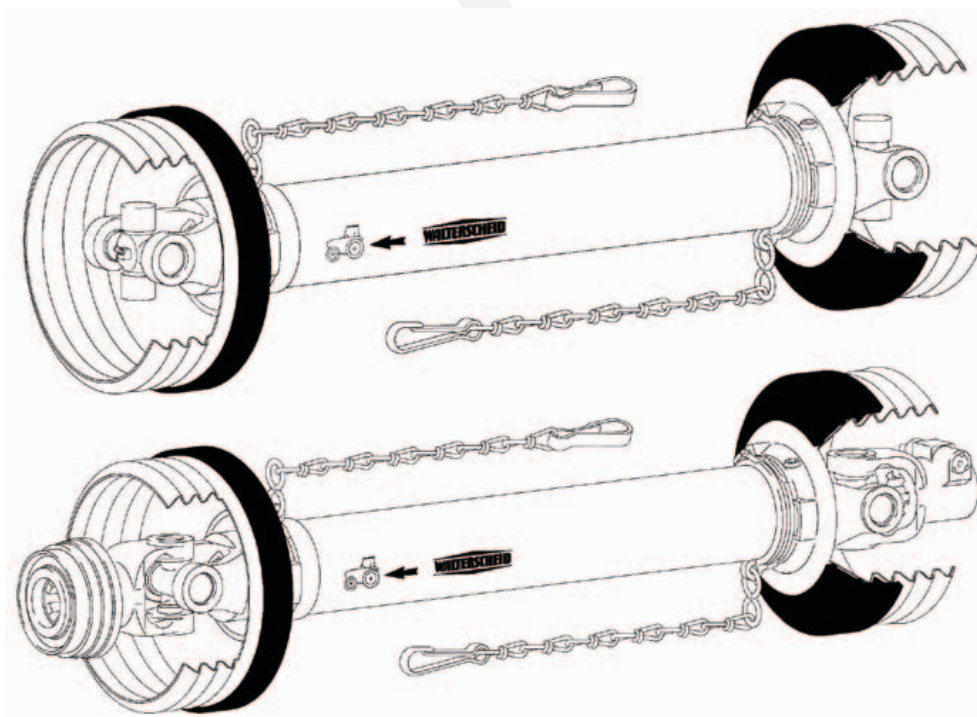


STANDARD SHAFT - W CLASS



STANDARD W CLASS -
Standard Joints both Ends. Refer
page 16 for shaft component
spare parts.

SERIES	HP RANGE	TUBE PROFILE										OPTIONAL		OPTIONS				
																		
		00c / 0a	0v / 1	0vGa / 1G	1b / 2a	1bGa / 2aG	S4LH / S5	S4LGa / S5	S4 / S5	S4Ga / S5	S5H / S6	Splined / Nib (Welded Type) High Speed						
	Refer Page 10	COVER TYPE											Cover	Larger Ø	Super Seal	Brg Cap Lube	Lubricator	Lube + Plug + Seal
		SC05	SC15	SC15	SC25	SC25	SC25	SC25	SC25	SC25	SC25							
W2000	8 - 20	STD										-	-					
W2100	16 - 39	STD	•	•								25 x 14Spl H	SC05		•	•		
W2200	27 - 67		STD	•								30 x 16Spl H	SC15		•	•		
W2300	38 - 94		STD	•	STD	•						35 x 18Spl H	SC25	SC25/1	•	•	•	
W2400	53 - 131				STD	•	•	•	STD	•		40 X 20Spl H	SC25	SC25/1	•	•	•	•
W2500	90 - 220								STD	•		40 X 20Spl H	SC25	SC25/1	•	•	•	•
W2600	107 - 263								•	•	STD	52 x 25Spl H	SD35		STD	•	•	•
END FITTINGS refer End Yoke pages 22-33 or Clutches pages 35-43																		
H Hardened																		



STANDARD SHAFT - P CLASS


P CLASS - Power Drive Design

- High Performance
- Long Life
- Extreme Safety Guard

Refer Page 16 for shaft components spare parts.



Super Seal UJ
Kit as Standard

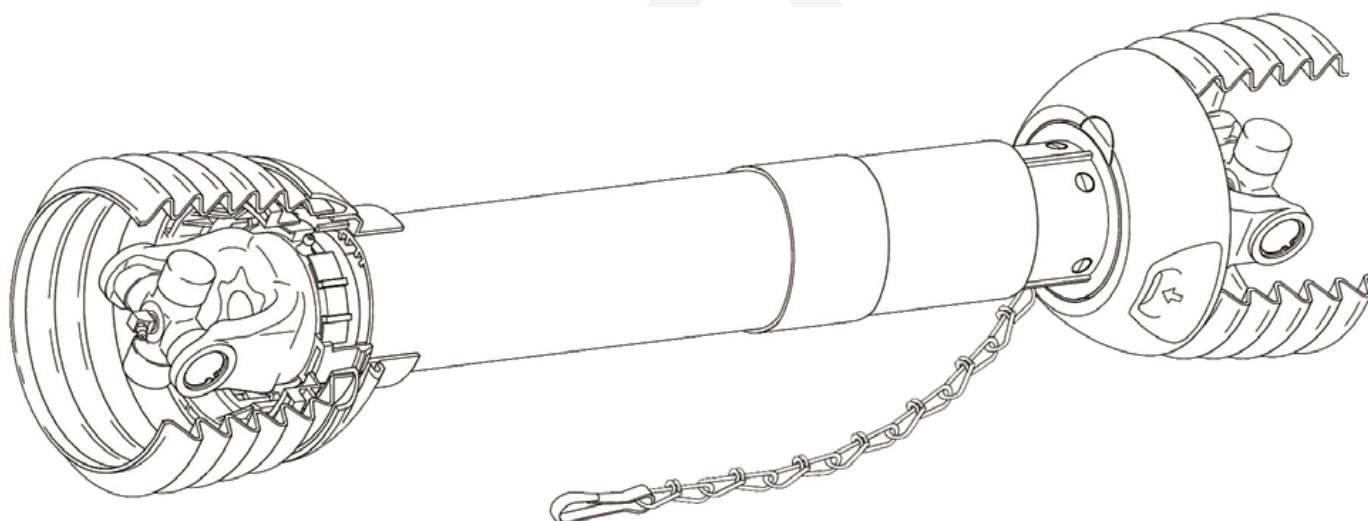
SERIES	HP RANGE	TUBE PROFILE									OPTIONS			
		1b / 2a	1bGa / 2aG	S4LH / S5	S4LGa / S5	S4 / S5	S4Ga / S5	S5H / S6	52 x 25Spl	60 x 28 spl	UJ Kit		Sliding Section	
	Refer Page 10	COVER SET									Super Seal	Brg Cap Lube	Lubricator	Lube + Plug + Seal
		PG20	PG20	PG20	PG20	PG20	PG20	PG30	PG30	PG30				
P300	38 - 94	STD	•								STD	•		
P400	53 - 131	STD	•	•	•	STD	•				STD	•		
P500	90 - 220					STD	•				STD	•	STD	STD
P600	107 - 263							STD	•		STD	•	STD	STD
P700	162 - 393							STD	•		STD		STD	
P800	217 - 527									STD	STD		STD	

END FITTINGS refer End Yoke Pages 22-33 or Clutches pages 35-43

H Hardened
STD Standard Stock Item

G Special Outer to suit Inner GA
• Optional





GA Coated surface



50° CV WIDE ANGLE SHAFTS - W CLASS







50° W CLASS - Refer Page 18 for shaft component spare parts.

SERIES	HP RANGE	TUBE PROFILE				OPTIONS				DESIGNATION	
											
		0vGa / 1G	1bGa / 2aG	S4LGa / S5	S4Ga / S5	UJ Kit		Sliding Section		Wide Angle 50° One End	Wide Angle 50° Both Ends
		Cover Set				Super Seal	Brg Cap Lube	Lubricator	Lube + Plug + Seal		
	Refer Page 10	SC15	SC25	SC25	SC25						
	W2350	38 - 94	•	STD			•	•	•	•	WWE2350
W2450	53 - 131		STD	STD	•	•	•	•	•	WWE2450	WWZ2450

80° CV WIDE ANGLE SHAFTS - W CLASS



80° W CLASS - Refer Page 18 for shaft component spare parts.

SERIES	HP RANGE	TUBE PROFILE				OPTIONS				DESIGNATION	
											
		0vGa / 1G	1bGa / 2aG	S4LGa / S5	S4Ga / S5	UJ Kit		Sliding Section			
	Refer Page 10	Cover Set				Super Seal	Brg Cap Lube	Lubricator	Lube + Plug + Seal	Wide Angle 80° One End	Wide Angle 80° Both Ends
		SC15	SC25	SC25	SC25						
W2280	27 - 67	STD				•	•	•		WWE2280	WWZ2280
W2380	38 - 94	•	STD			•	•	•	•	WWE2380	WWZ2380
W2480	53 - 131		STD	STD	•	•	•	•	•	WWE2480	WWZ2480

END FITTINGS refer End Yoke pages 22-33 or Clutches pages 35-43

H Hardened
GA Coated SurfaceG Special Outer to suit Inner GA
• Optional

GA Coated Surface

80° CV WIDE ANGLE SHAFTS - P CLASS






Super Seal UJ Kit as Standard



80° P CLASS - Power Drive Design

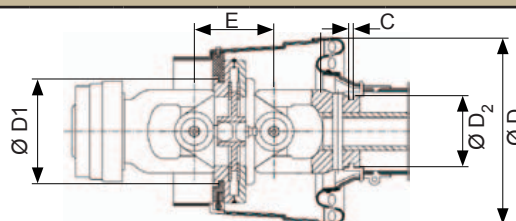
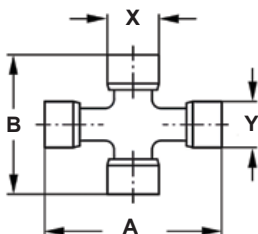
- High Performance
- Long Life
- Extreme Safety Guard

Refer Page 19 for shaft component spare parts

SERIES	HP RANGE	TUBE PROFILE			OPTIONS				DESIGNATION	
										
		1bGa / 2aG	S4LGa / S5	S4LGa / S5	UJ Kit		Sliding Section			
	Refer Page 10	COVER SET			Super Seal	Brg Cap Lube	Lubricator	Lube + Plug + Seal	Wide Angle 80° One End	Wide Angle 80° Both Ends
		PG20	PG20	PG20						
P480	61 - 150	STD	STD		STD	STD	•		PWE480	PWZ480
P580	103 - 253			STD	STD	STD	STD	STD	PWE580	PWZ580
END FITTINGS refer End Yoke pages 22-33 or Clutches pages 35-43										

END FITTINGS refer End Yoke pages 22-33 or Clutches pages 35-43

DIMENSIONS IN MM



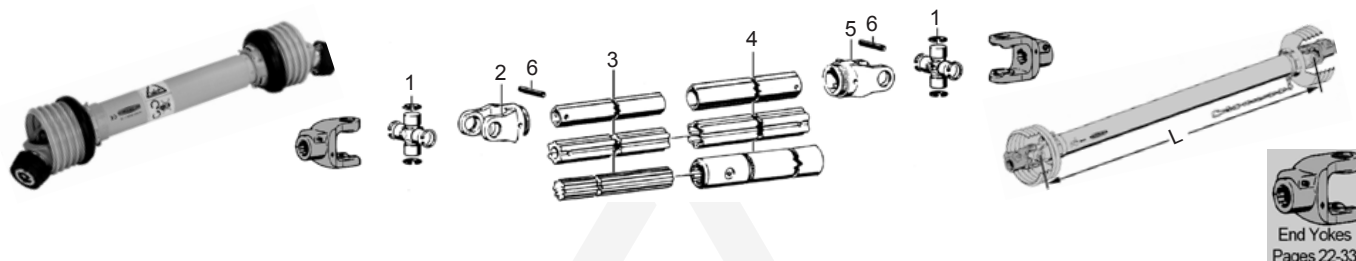
	Cross				Double Yoke		Inboard Yoke		Guard Cone
Series	A	Y	B	X	E	Ø D1	C	Ø D2	D
P480	94	27	76	32	104	132	5	70	242
P580	106	32	89	36	118	138	5	70	242

H Hardened
GA Coated Surface

G Special Outer to suit Inner GA
• Optional

GA Coated Surface

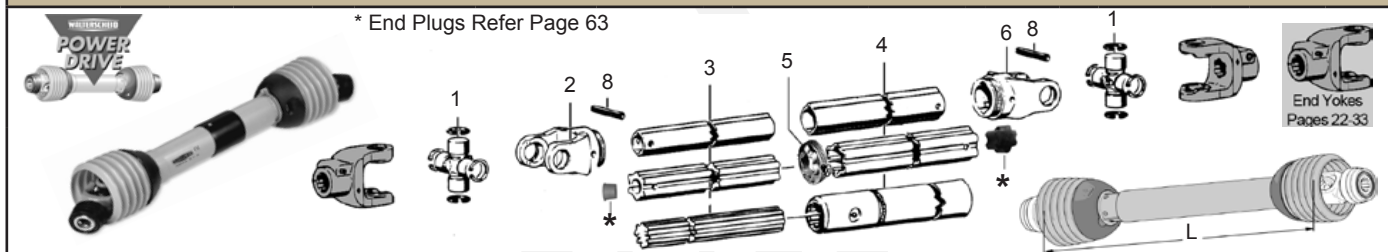
STANDARD PTO W CLASS COMPONENTS



SERIES	1 UJ Kit Standard	2 Inner Tube Yoke	3 Inner Tube Profile		4 Outer Tube Profile		5 Outer Tube Yoke	6 Pin	Cover Set Type
2000	19.00.00	19.11.00	00c	75.02.00	0a	75.12.00	19.12.00	61.04.01	SC 05
2100	10.01.00	10.48.00	00c	75.02.00	0a	75.12.00	10.49.00	61.04.01	SC 05
		10.40.00	0v	75.11.00	1	75.15.00	10.41.00	61.04.05	SC 15
		10.48.02	25x14SplH	67.70.02	Welded Nib, Tube, & Yoke		10.49.135	61.04.01	SC 15
2200	20.00.00	20.32.00	00c	75.02.00	0a	75.12.00	20.33.00	61.04.05	SC 05
		20.11.00	0v	75.11.00	1	75.15.00	20.12.00	61.05.04	SC 15
		20.11.02	30x16SplH	67.73.01	Welded Nib, Tube, & Yoke		20.12.139	61.04.03	SC 15
2300	21.00.00	21.11.00	0v	75.11.00	1	75.15.00	21.12.00	61.05.04	SC 15
		21.22.100	1b	75.25.00	2a	75.35.00	21.22.101	61.05.03	SC 25
		21.11.02	35x18SplH	67.75.01	Welded Nib, Tube, & Yoke		21.12.124	61.05.04	SC 25
2400	35.00.00	35.13.00	1b	75.25.00	2a	75.35.00	35.14.00	61.05.08	SC 25
		35.13.100	S4LH	75.43.56	S5	75.45.00	35.14.100		
		35.13.02	40x20SplH	67.76.02	Welded Nib, Tube, & Yoke		35.14.155		
2500	36.00.00	36.13.100	S4	75.44.00	S5	75.45.00	36.14.100	61.05.12	SC 25
		36.13.02	40x20SplH	67.76.02	Welded Nib, Tube, & Yoke		36.14.152		
2600	26.00.03	26.13.100	S4	75.44.00	S5	75.45.00	26.14.100	61.05.13	SC 25
		26.13.00	S5H	75.45.55	S6	75.46.00	26.14.00	61.06.08	SD 35
		26.13.02	52x25SplH	67.78.04	Welded Nib, Tube, & Yoke		26.14.177	61.06.08	SD 35
2700	27.00.03	27.13.02	52x25SplH	67.78.04	Welded Nib, Tube, & Yoke		27.14.02	61.06.08	SD 35

OLD SERIES REFER PAGE 17

POWER PTO P CLASS COMPONENTS

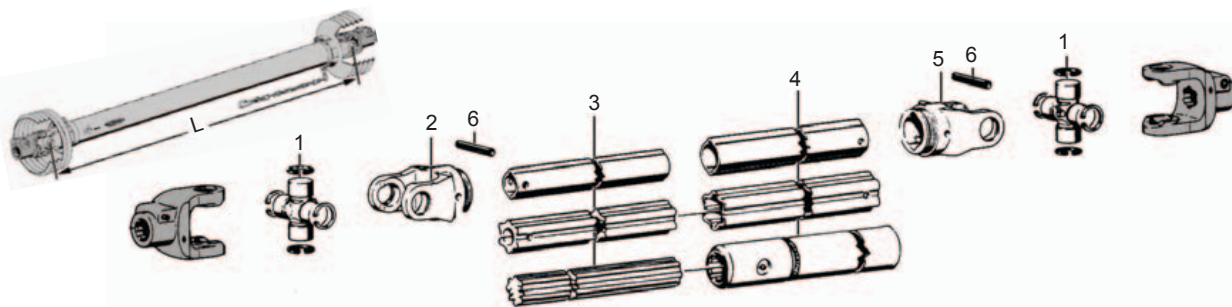


* End Plugs Refer Page 63

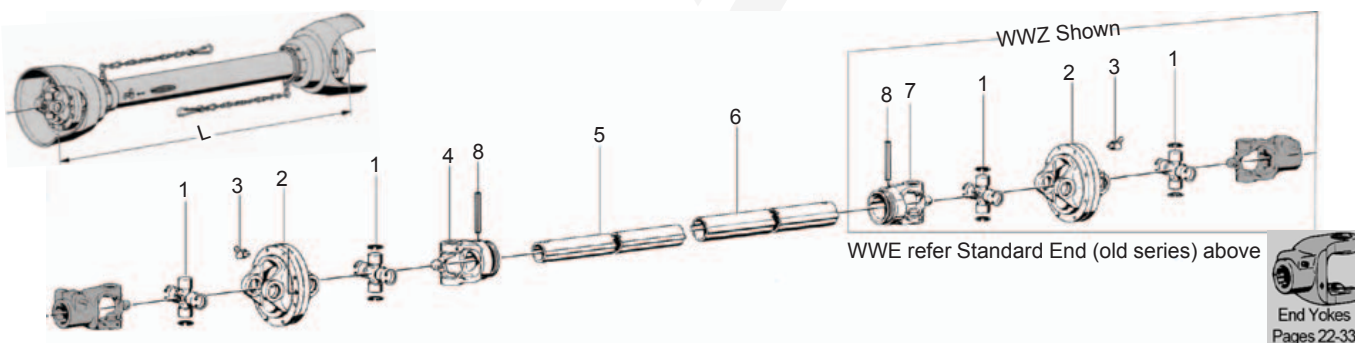
SERIES	1 UJ Kit Super-Seal	2 Inner Tube Yoke	3 Inner Tube Profile		4 Outer Tube Profile		5		6	8	Cover Set Type
							Seal Screw	Seal Ring	Outer Tube Yoke	Pin	
P300	21.00.03	21.13.20	1b	75.25.00	2a	75.35.00	-	-	21.14.20	61.05.08	PG20
P400	35.00.03	35.13.20					-	-	35.14.20		
		35.13.21	S4LH	75.43.56	S5	75.45.00	-	-	35.14.21		
P500	36.00.03	36.13.21	S4	75.44.00	S5	75.45.00	60.15.02	68.18.23	36.14.21	61.05.12	
P600	26.00.03	26.13.30	S5H	75.45.55	S6	75.46.00	60.15.02	68.18.25	26.14.30	61.06.08	PG30
P700	27.00.03	27.13.30							27.14.30		
		27.13.31							52x25spl H	67.78.04	
P800	28.00.00	28.13.02	60x28spl H	67.80.01	60x28spl H	67.91.01	-	-	28.14.102	61.06.04	

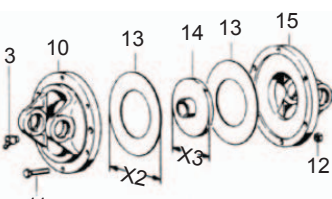
H Hardened
GA Coated surface

G Special Outer to suit Inner GA

OLD SERIES - STANDARD PTO COMPONENTS


OLD SERIES	1 UJ Kit Standard	2 Inner Tube Yoke	3 Inner Tube Profile		4 Outer Tube Profile		5 Outer Tube Yoke	6 Pin	Cover Set Type
1	11.03.00	11.38.00	0v	75.11.00	1	75.15.00	11.39.00	61.05.04	SC 15
11	12.00.00	12.38.00	1b	75.25.00	2a	75.35.00	12.39.00	61.05.09	SC 25
		12.38.02	S4	75.44.00	S5	75.45.00	12.30.00	61.05.09	
220	22.00.00	22.11.00	1b	75.25.00	2a	75.35.00	22.12.00	61.05.03	SC 25
		22.11.01	S4	75.44.00	S5	75.45.00	22.30.00	61.05.09	
240	24.01.00	24.11.00	S4	75.44.00	S5	75.45.00	24.12.00	61.06.05	SC 25

OLD SERIES - 70° CV WIDE ANGLE SHAFT COMPONENTS


OLD SERIES	1 UJ Kit	2 Double Yoke	3 Lubricator	4 Inner Tube Yoke	5 Inner Tube Profile		6 Outer Tube Profile		7 Outer Tube Yoke	8 Pin	Cover Set Type	
2270	20.00.00	Refer to Table Below	63.22.01	NLA	00cGa	75.06.95	0aG	75.13.00	20.33.10	61.04.05	SC05	
2370	21.00.00			20.11.10	OvGa	75.11.95	1G	75.16.00	20.12.10	61.05.04	SC15	
				21.11.10					21.12.10			
				21.42.10	1bGa	75.25.95	2aG	75.36.00	21.43.10	61.05.03	SC25	
22.11.10	22.12.10											
220	22.00.00			22.11.12	S4Ga	75.44.95	S5	75.45.00	NA			
				Double Yoke	10	11	12	13		14		15
				Flange Yoke	Bolt	Nut	X2	Disc	X3	Guide Hubs	Flange Yoke	
				2270	20.41.00	60.03.03	60.56.01	109	60.68.02	76	90.02.01	20.41.01
				2370	21.41.00	60.04.19	60.51.00	118	60.68.00	80	90.00.01	21.41.01
				220	22.41.00			133	60.68.01	90.5	NLA	22.41.01

REFER PAGE FOR DETAILS

UJ KIT Page 20 - 21

End Yoke Page 22 - 33

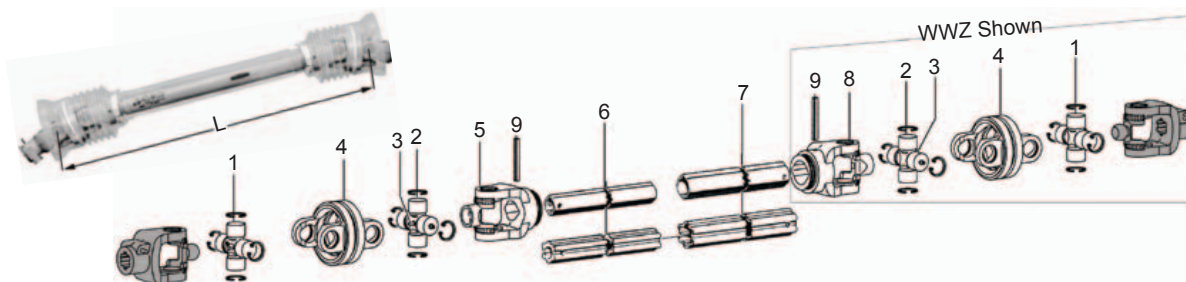
Cover Sets Page 58 -63

Note: Limited parts available. Being phased out.

 H Hardened
GA Coated surface

Special Outer to suit Inner GA

50° WIDE ANGLE SHAFT - W CLASS COMPONENTS

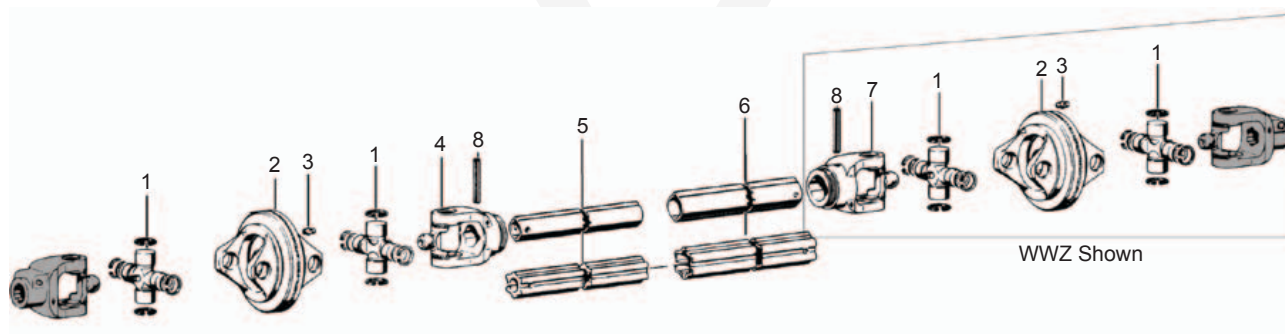


WWE refer Standard PTO End Page 16



Series	1 2 Uj Kit Super Seal		3 Lubricator	4 Double Yoke	5 Inner Tube Yoke	6 Inner Tube Profile		7 Outer Tube Profile		8 Outer Tube Yoke	9 Pin	Cover Set Type
2350	21.00.00	21.00.50	63.34.00	21.89.00	21.11.510	0vGa	75.11.95	1G	75.16.00	21.12.510	61.05.04	SC15
		21.42.510			1bGa	75.25.95	2aG	75.36.00	21.43.510	61.05.03	SC25	
2450	35.00.00	35.00.50		35.89.00					35.13.510	S4LGa		75.43.95
		35.00.117										

80° CV WIDE ANGLE SHAFT - W CLASS COMPONENTS



WWE refer Standard PTO End Page 16

Series	1 UJ Kit	2 Double Yoke	3 Lubricator	4 Inner Tube Yoke	5 Inner Tube Profile		6 Outer Tube Profile		7 Outer Tube Yoke	8 Pin	Cover Set type
2280	20.06.00	20.91.05	63.12.05	20.32.810	00cGa	75.06.95	0aG	75.13.00	20.33.810	61.04.05	SC05
				20.11.810	0vGA	75.11.95	1G	75.16.00	20.12.810	61.05.04	SC15
2380	21.06.00	21.91.05	63.12.05	21.11.810					21.12.810		
				21.42.810	1bGa	75.25.95	2aG	75.36.00	21.43.810	61.05.03	SC25
2480	35.06.00	35.41.05	63.12.05	35.13.10					S4LGa	75.43.95	
	35.06.02 CL			35.13.118CL	35.13.109 35.13.112CL	35.14.174	61.05.08				
2580	36.06.00	36.41.05	63.12.05	36.13.10	1s	75.27.15	2s	75.45.15	36.14.10	61.05.12	
	36.06.02 CL			36.13.104	S4Ga	75.44.95	S5	75.45.00	36.14.116		
				36.13.116CL					36.14.164CL		

OLD SERIES Refer Page 17

REFER PAGE FOR DETAILS

UJ KIT Page 20 - 21

End Yoke Page 22 - 33

Cover Sets Page 58 -60

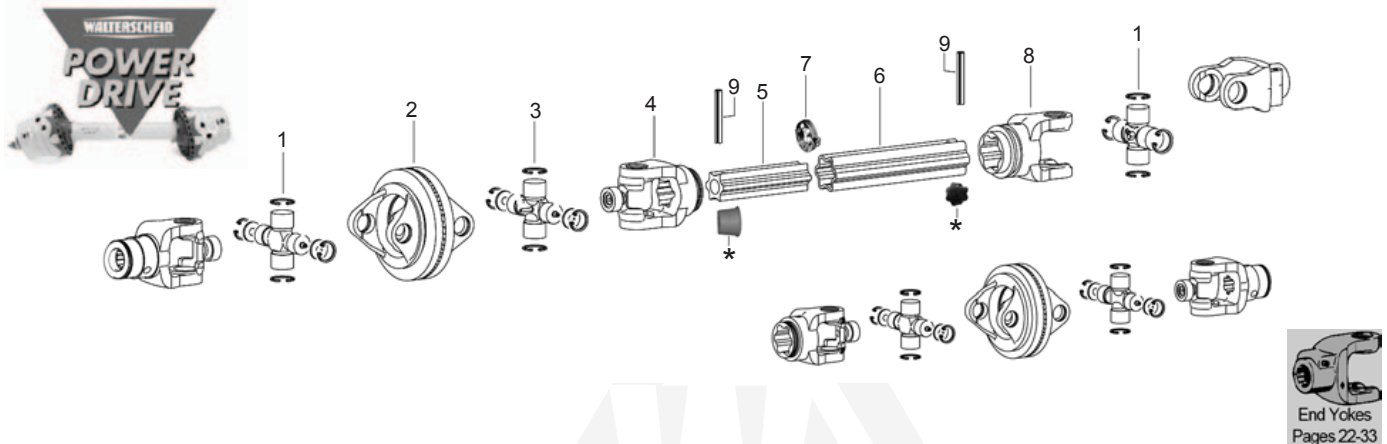
H Hardened

G Special Outer to suit Inner GA

GA Coated surface


CL Central CV Lubricator

80° CV WIDE ANGLE POWER SHAFT - P CLASS COMPONENTS

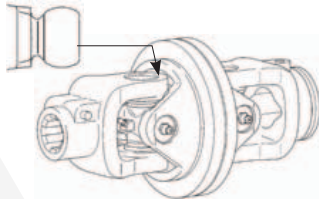


PWE refer Power PTO End Page 16

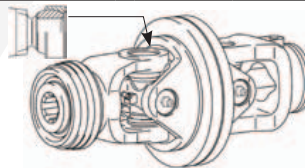
* End Plugs Refer Page 63

SERIES	1	2	3	4	5		6		7		8
	UJ Kit Super Seal	Double Yoke	UJ Kit	Inner Tube Yoke	Inner Tube Profile		Outer Tube Profile		Seal Screw	Seal Ring	Outer Tube Yoke
P480	35.06.131	35.41.08	35.06.134	35.13.310	1bGa	75.25.95	2aG	75.36.00	-	-	35.14.310
				35.13.311	S4LGa	75.43.95	S5	75.45.00	60.15.02	68.18.23	35.14.311
P580	36.06.131	36.41.08	36.06.134	36.13.312	S4Ga	75.44.95	S5	75.45.00	60.15.02	68.18.23	36.14.312
SERIES	9 Pin	Cover Set Type									
P480	61.05.08	PG20									
P580	61.05.12	PG20									

SERIES	10	
	Wide Angle Assembly W & P Version	
Part Number		Tube Application
2280	WG2280-83.830 1 3/8X6 Spl	OOc / Oa / Ov / 1
	WG2280-83.832 1 3/8x21 Spl	
2380	WG2380-83.830 1 3/8X 6 Spl	Ov / 1 / 1b / 2a / 35 x 18 Spl.
	WG2380-83.832 1 3/8X21 Spl	
	WG2380-18.810 1 3/4x6 Spl	
	WG2380-18.816 1 3/4x20 Spl	
2480	WG2480-83.830 1 3/8x6 Spl	1b / 2a / S4 / S5
	WG2480-83.832 1 3/8x21 Spl	
	WG2480-18.10 1 3/4x6 Spl	
	WG2480-18.12 1 3/4x20 Spl	
2580	WG2580-10.10 1 3/8x6 Spl	1S / 2S / S4 / S5 / 40 x 20 Spl.
	WG2580-10.12 1 3/8x21 Spl	
	WG2580-18.10 1 3/4x6 Spl	
	WG2580-18.12 1 3/4x20 Spl	
Part Number		Tube Application
P580	PJ580-83.318 (1 3/8X6 Spl)	S4 / S5
	PJ580-83.320 (1 3/8X21 Spl)	
	PJ580-84.320 (1 3/4X20 Spl)	
More types available		



10 - W Version



10 - P Version

REFER PAGE FOR DETAILS

UJ KITS Page 20 - 21

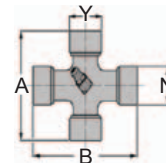
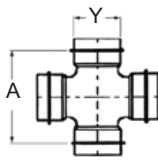
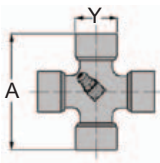
End Yoke Page 22 - 33

Cover Sets Page 58 -60

H Hardened
GA Coated Surface

G Special Outer to suit Inner GA




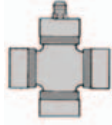
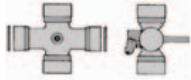

UJ KIT FOR MOST AGRICULTURAL PTO'S

Type 1
StandardType 2
Internal CirclipType 3
Wide Angle 60°

Type Notes	Dimensions				Series	Part Number
	Y	N	A	B		
1	18		47		2000	19.00.00
1 LB	20		50		200 Bypy	41220
1	20.5		56.5		Agco	K5-A551
1	22		54		1 Bypy	41201
1	22		55		2100	10.01.00
1 S	22		55		2100	10.01.02
1 LB	22		55		2100	10.01.141
1 LB(x2)	22		55		2100	10.01.143
1	22		76		IR2 Bypy	4120C0051
1	22		86		IR4 Bypy	4120E0051
2 IC	23.8		38.1		1000	4702000
1	24		61		2200	20.00.00
1 LB	24		61		2200	20.00.141
1 S	24		61		2200	20.00.03
1 CB	24		61		2250	20.00.50
3 SP	24	22	61	76	2280	20.06.00
3 LB.SP	24	22	61	76	2280	20.06.141
2 IC	24.6		36.8		1AG	ASS - 221
2 IC	25.4		46.8		2AG	ASS - 222
2 IC	25.4		59.5		3AG	ASS - 223
2 IC	27		46.04		1200	4122000
1	27		70		1	11.03.00
1	27		75		2300	21.00.00
1 LB	27		75		2300	21.00.141
1 LB&S	27		75		2300	21.00.131
1 S	27		75		2300	21.00.03
1 CB&CL	27		75		2350	21.00.50
3 SP	27	24	75	91	2380	21.06.00
3 LB.SP	27	24	75	91	2380	21.06.141
1	27		82		1310	K5 - A13XR
3	27	27	85.8	91.2	T40 80°	K5-A734
1	27		100		IR6 Bypy	4120G0051
1	28.6		66.7		1240	4142000
2 IC	28.6		65.1		5AG	ASS - 225
3	28.6	28.6	107.9	66.5	1430 80°	4142800
1	30		80		5 Bypy	41205
1	30		92		220	22.00.00
1	30		106.5		230	23.00.00
1	30.2		91.4		6 Bypy	41206
3	30.2	30.2	95.35	101.4	T60 80°	K5-A735
1	30.2		106		IR8 Bypy	4120L0051
1	31.7		81.4		1340	4352000
3	31.8	28.6	107.9	81.3	3540 80°	4352800
3	31.8	31.8	127.0	81.3	3545 80°	4442800

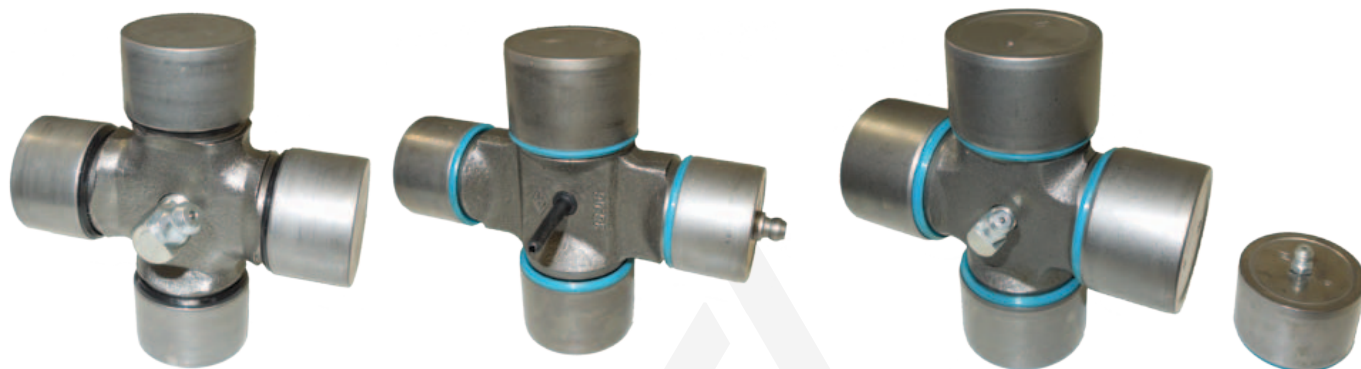
Type Notes	Dimensions				Series	Part Number
	Y	N	A	B		
1	32		76		2400	35.00.00
1 S	32		76		2400	35.00.03
1 LB	32		76		2400	35.00.141
1 LB&S	32		76		2400	35.00.131
1 LB(x2)	32		76		2400	35.00.143
1 LB&CL	32		76		2450	35.00.50
3 LB, SP&S	32	27	76	94	2480/P480	35.06.131
3 SP	32	27	76	94	2480	35.06.00
3 SP&S	32	27	76	94	2480/P480	35.06.03
3 CL,SP&S	32	27	76	94	2480/P480	35.06.130
3 CL&SP	32	27	76	94	2480	35.06.02
3 LB,SP&S,CL	32	27	76	94	P480	35.06.134
2 IC	33.3		70.64		1440	HM 431
2 IC	33.3		84.15		8AG	ASS - 228
2 IC	34		56		11	12.00.00
3	34.93	34.93	106.3	114	T80 80°	K5-A765
1	35		94		7 Bypy	41207
1	35		106		8 Bypy	41208
1	35		106.5		240	24.01.00
1	36		89		2500	36.00.00
1 LB	36		89		2500	36.00.141
1 LB(2)	36		89		2500	36.00.143
1 LB&S	36		89		2500	36.00.131
1 S	36		89		2500	36.00.03
3 LB.SP&S	36	32	89	106	P580	36.06.131
3 LB.SP&S.CL	36	32	89	106	P580	36.06.134
3 SP	36	32	89	106	2580	36.06.00
3 CL&SP	36	32	89	106	2580	36.06.02
3 SP&S	36	32	89	106	2580/P580	36.06.03
3 CL,SP&S	36	32	89	106	2580/P580	36.06.130
1	38.89		109.6		N55	4552000
3	38.9	33.3	127.0	94.5	5556 80°	4552800
1	39.5		116		250	25.00.00
1	41		108		9 Bypy	41209
1	41		118		10 Bypy	41210
1 LB	42		107.5		N Bypy	4120N
1 LB	42		130		O Bypy	4120S
1 S	42		104		2600	26.00.03
1 LB&S	42		104		2600	26.00.131
1 LB(4)	42		104		2600	26.00.1314
1	49		136		12 Bypy	412200003
1	50		118		2700	27.00.03
1	52		125		120Comer	K5-A780
1	53		135		P800	28.00.00

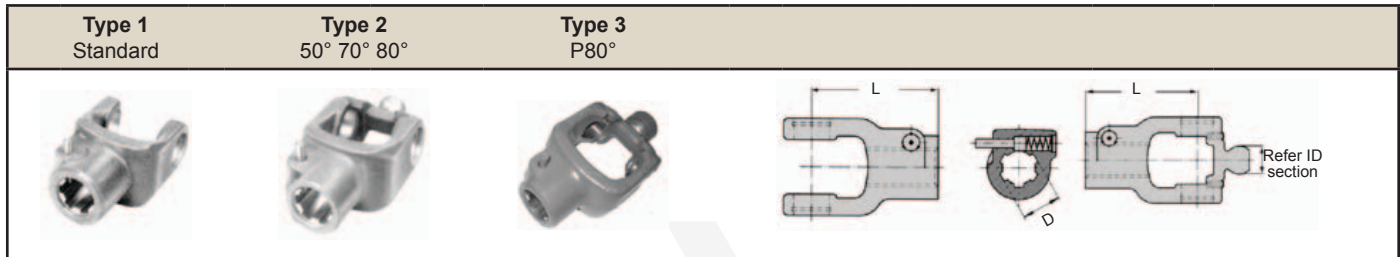
UJ KIT FOR MOST AGRICULTURAL PTO'S
NOTES

	S	Super Seal		SP	Wide Angle 80° with Spacers
SL1 - Lubricator at 90° SL2 - Lubricator at 45°	SL	Special Lubricator		CL	Wide Angle 80° with Central CV Lubricator
	LB	Lubricator in Bearing Cap		CB	Central CV Lubricator
	LB SP CL	Wide Angle with Nipple Lubricator in Cap			

LUBRICATORS

Lubricator 2000 Series only	45°	63.22.02
Lubricator Standard	67.5°	63.27.00
Lubricator Special	45° 90°	63.22.01 63.32.01
Bearing Cap Lubricator	-	63.11.01



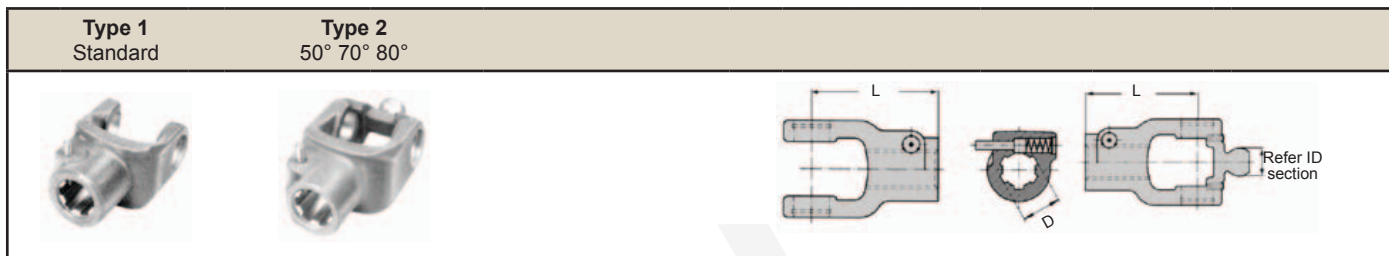


Series	D	L	Part Number
Type	D x Spline	mm	
2000	1 25mm x 6	80	19.15.02
	1 1 3/8" x 6	90	19.10.00
2100	1 25mm x 6	90	10.11.100
	1 38mm x 8	115	10.34.110
	1 1 1/8" x 6	90	10.11.00
	1 1 3/8" x 6	89	10.10.00
	1 1 3/8" x 21	89	10.50.00
	1 1 3/4" x 6	121	10.39.101
2200	1 1 1/8" Hex	98	20.10.141
	1 25mm x 6	82	20.27.116
	1 1 1/8" x 6	94	20.27.00
	1 1 3/8" x 6	98	20.10.00
	1 1 3/8" x 21	98	20.18.00
	1 1 3/4" x 6	121	20.11.101
	1 1 3/4" x 20	121	20.11.118
	2. 70° 1 3/8" x 6	98	20.10.10
	2. 70° 1 3/8" x 21	98	20.40.10
	2. 80° 1 3/8" x 6	98	20.10.810
	2. 80° 1 3/8" x 21	98	20.40.810
2300	1 1 1/8" Hex	107	21.10.129
	1 38mm x 8	107	21.18.124
	1 1 1/8" x 6	106	21.17.00
	1 1 3/8" x 6	107	21.10.00
	1§ 1 3/8" x 6	77	21.10.142
	1 1 3/8" x 6 (Fahr)	125	21.40.100
	1 1 3/8" x 21	107	21.19.00
	1 1 3/4" x 6	111	21.18.00
	1 1 3/4" x 20	111	21.18.14
	2. 50° 1 3/8" x 6	107	21.10.510
	2. 70° 1 3/8" x 6	107	21.10.10
	2. 70° 1 3/8" x 21	107	21.19.10
	2. 70° 1 3/4" x 6	111	21.18.10
	2. 80° 1 3/8" x 6	107	21.10.810
	2. 80° 1 3/8" x 21	107	21.19.810
	2. 80° 1 3/4" x 6	111	21.18.810
	2. 80° 1 3/4" x 20	111	21.18.816




Series	D	L	Part Number
Type	D x Spline	mm	
2400	1 1 1/8" Hex	112	35.10.140
	1 38mm x 8	112	35.10.108
	1 1 3/8" x 6	112	35.10.00
	1 1 3/8" x 6	103	35.10.142
	1 1 3/8" x 21	112	35.10.02
	1§ 1 3/8" x 21	77	35.79.101
	1§ 1 3/8" x 21	83	35.79.106
	1§ 1 3/8" x 21	92	35.79.102
	1 1 3/4" x 6	112	35.18.00
	1 1 3/4" x 20	112	35.18.02
	1§ 1 1/2" x 23	92	35.79.112
	2. 50° 1 3/8" x 6	112	35.10.510
	2. 80° 1 3/8" x 6	112	35.10.10
	2. 80° 1 3/8" x 21	112	35.10.12
	2. 80° 1 3/4" x 6	112	35.18.10
	2. 80° 1 3/4" x 20	112	35.18.12
2500	1 1 1/8" Hex	118	36.10.120
	1 1 1/4" Sq	118	36.18.1250SQ
	1 1 1/2" Hex	118	36.18.135
	1 1 3/8" x 6	118	36.10.00
	1^ 1 3/8" x 6	134	36.30.102
	1 1 3/8" x 21	118	36.10.02
	1§ 1 3/8" x 21	102	36.10.129
	1§ 1 1/2" x 23	98	36.10.131
	1 1 3/4" x 6	118	36.18.00
	1^ 1 3/4" x 6	118	36.18.141
	1^ 1 3/4" x 6	134	36.30.100
	1 1 3/4" x 20	118	36.18.02
	1^ 1 3/4" 20	134	36.30.110
	2. 80° 1 3/8" x 6	118	36.10.10
	3. P80° 1 3/8" x 6	118	36.10.310
	2. 80° 1 3/8" x 21	118	36.10.12
	2. 80° 1 3/4" x 6	118	36.18.10
	2. 80° 1 3/4" x 20	118	36.18.12
2600	1 1 3/8" x 6	128	26.10.00
	1 1 3/8" x 21	128	26.10.02
	1^ 1 3/8" x 21	128	26.10.102
	1 1 3/4" x 6	128	26.18.00
	1 1 3/4" x 20	128	26.18.02

§ Short Ear Yoke

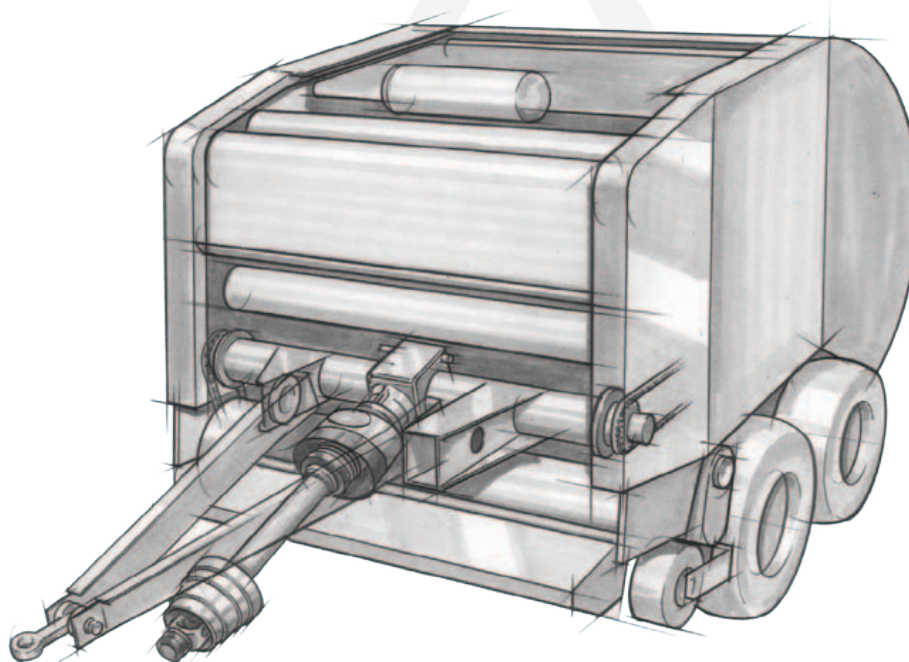
^ Rotating Bend Angle 70°

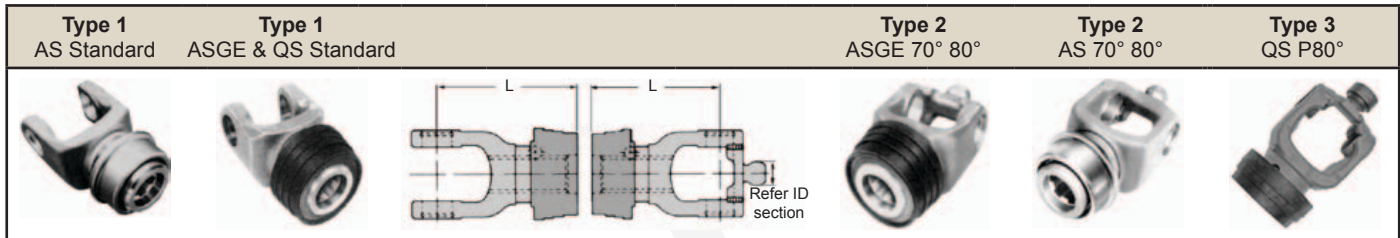


OLD SERIES				
Series	D	L	Part Number	
Type	D x Spline	mm		
1	1	1 3/8" x 6	102	11.10.00
11	1	1 3/8" x 6	112	12.10.00
	1	1 3/8" x 21	112	12.50.00
	1	1 3/4" x 6	112	12.13.00
	1	1 3/4" x 20	112	12.13.08
	1	1 3/4" x 20	112	12.13.08
220	1	1 3/8" x 6	120	22.10.00
	1	1 3/4" x 6	120	22.18.00
	2. 70°	1 3/4" x 6	120	22.18.10
230	1	1 3/8" x 6	118	23.51.00
	1	1 3/8" x 21	118	23.51.04
	1	1 3/4" x 6	118	23.51.02
	1	1 3/4" x 20	118	23.51.06
240	(also refer Agmaster Catalogue)			
	1	1 3/8" x 6	129	4B81006
	1	1 3/8" x 21	129	4B81021
	1	1 3/4" x 6	129	4B81036
250	1	1 3/4" x 20	129	4B81020
	1	1 3/8" x 6	140	25.10.00
	1	1 3/4" x 6	140	25.10.02
	1	1 3/4" x 20	140	25.10.08

QUICK RELEASE PIN SETS			
Series	Diagram	Description	Part Number
2100 - 2600			
		1 1/8" & 1 3/8" Yokes	Agraset 101
		1 3/4" Yokes	Agraset 102
OLD SERIES (1-250)			
		1 1/8" & 1 3/8" x 6 Spl	Agraset 100
		1 3/4" x 6Spl Yokes	Agraset 103
		1 3/4" x 20Spl Yokes	Agraset 105
OLD SERIES (1-250)			
		1 3/8" x 21Spl Yokes	Agraset 104

Note: Limited parts available. Being phased out.





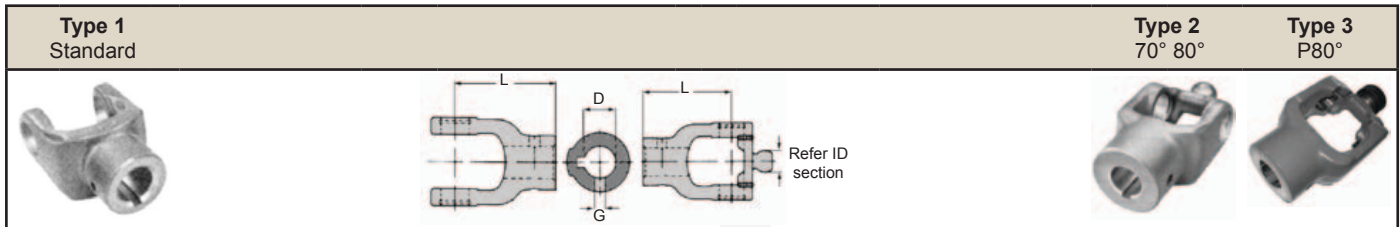
Series Type		D D x Spline	L mm	Part Number
2100	1.AS	25mm x 10	76	10.80.100
	1.AS	1" x 15	76	10.80.00
	1.ASGE	1 3/8" x 6	96	10.83.30
	1.ASGE	1 3/8" x 21	96	10.83.32
2200	1.AS	1" x 15	98	20.82.106
	1.ASGE	1 3/8" x 6	98	20.83.30
	1.ASGE	1 3/8" x 21	98	20.83.32
	2.ASGE 80°	1 3/8" x 6	98	20.83.830
	2.ASGE 80°	1 3/8" x 21	98	20.83.832
2300	1.ASGE	1 3/8" x 6	107	21.83.30
	1.ASGE	1 3/8" x 21	107	21.83.32
	1.QS	1 3/4" x 6	125	21.84.00
	1.QS	1 3/4" x 20	125	21.84.02
	2.ASGE 80°	1 3/8" x 6	107	21.83.830
	2.ASGE 80°	1 3/8" x 21	107	21.83.832
	2.AS 50°	1 3/8" x 21	122	21.83.512
	2.QS 80°	1 3/4" x 6	125	21.84.810
	2.QS 80°	1 3/4" x 20	125	21.84.812
2400	1.ASGE	1 3/8" x 6	112	35.83.30
	1.ASGE	1 3/8" x 21	112	35.83.32
	1.QS	1 3/4" x 6	126	35.84.00
	1.AS	1 3/4" x 20	126	35.84.102
	2.ASGE 80°	1 3/8" x 6	118	35.83.830
	2.ASGE 80°	1 3/8" x 21	126	35.83.832
	2.AS 80°	1 3/8" x 21	126	35.83.112
	2.QS 80°	1 3/4" x 6	126	35.84.10
	2.AS 80°	1 3/4" x 20	126	35.84.112
	3.QS P80°	1 3/8" x 6 (H)	126	35.83.310
	3.QS P80°	1 3/8" x 21(H)	126	35.83.312
	3.QS P80°	1 3/4" x 6	126	35.84.310
	3.QS P80°	1 3/4" x 20 (H)	126	35.84.312
	3.AS P80°	1 3/4" x 6	126	35.84.314
	3.AS P80°	1 3/4" x 20	126	35.84.316

Series Type	D D x Spline	L mm	Part Number	
2500	1.AS	1 3/8" x 6	133	36.83.100
	1.AS	1 3/8" x 21	133	36.83.102
	1.AS	1 3/4" x 6	133	36.84.100
	1.AS	1 3/4" x 20	133	36.84.102
	2.AS 80°	1 3/8" x 6	133	36.83.110
	2.AS 80°	1 3/8" x 6 (H)	133	36.83.130
	2.AS 80°	1 3/8" x 21	133	36.83.112
	2.AS 80°	1 3/8" x 21 (H)	133	36.83.132
	2.QS 80°	1 3/4" x 6	133	36.84.10
	2.AS 80°	1 3/4" x 20	133	36.84.112
	3.QS P80°	1 3/8" x 6 (H)	133	36.83.318
	3.QS P80°	1 3/8" x 21 (H)	133	36.83.320
	3.QS P80°	1 3/4" x 6	133	36.84.310
	3.QS P80°	1 3/4" x 20 (H)	133	36.84.320
	3.AS P80°	1 3/8" x 6	133	36.83.310
	3.AS P80°	1 3/8" x 21	133	36.83.312
	3.AS P80°	1 3/4" x 6	133	36.84.314
	3.AS P80°	1 3/4" x 20	133	36.84.316
2600	1.AS	1 3/8" x 6	146	26.84.100
	1.AS	1 3/8" x 21	146	26.84.102
	1.AS	1 3/4" x 6	146	26.84.104
	1.AS	1 3/4" x 20	146	26.84.106
2700	1.QS	1 3/4" x 6	165	27.84.04
	1.QS	1 3/4" x 20	165	27.84.06

LOCKING COLLAR SETS

Diagram	Description	Part Number
Q S Yokes		
	1 3/8" All Series except 2500 & 2600	Agraset 122
	1 3/8" Series 2500 & 2600	Agraset 123
	1 3/4" All Series	Agraset 124
A S Yokes		
	25mmx10 Series 2100 & 2200	Agraset 120
	1" x 15	
	1 3/8" All Series except 2500 & 2600	Agraset 117
	1 3/8" Series 2500 & 2600	Agraset 118
	1 3/4" All Series	Agraset 119
A S G E Yokes		
	1 3/8" All Series	Agraset 172

H Hardened



Series	Type	D Bore x Keyway	G mm	L mm	Part Number
2000	1	20mm x 6mm	8	65	19.13.14
	1	25mm x 8mm	8	65	19.18.100
2100	1	20mm x 6mm	8	78	10.22.27
	1	22mm x 6mm	10	78	10.22.29
	1	25mm x 8mm	10	78	10.22.31
	1	30mm x 8mm	10	78	10.22.33
	1	35mm x 10mm	10	78	10.40.110
	1	3/4" x 3/16"	3/8"	78	10.22.322
	1	7/8" x 3/16"	3/8"	78	10.22.337
	1	1" x 3/16"	3/8"	78	10.22.334
	1	1" x 1/4"	3/8"	78	10.22.142
	1	1 1/8" x 1/4"	3/8"	78	10.22.143
	1	1 1/4" x 1/4"	3/8"	78	10.22.299
	1	1 1/4" x 5/16"	3/8"	78	10.22.300
	1	1 1/4" x 3/8"	3/8"	78	10.22.294
2200	1	20mm x 6mm	8	80	20.15.15
	1	22mm x 6mm	10	80	20.15.16
	1	25mm x 6mm	10	80	20.15.146
	1	25mm x 8mm	10	80	20.15.17
	1	30mm x 8mm	10	80	20.30.05
	1	35mm x 10mm	12	75	20.11.105
	1	3/4" x 3/16"	3/8"	80	20.15.750
	1	1" x 1/4"	3/8"	80	20.15.162
	1	1 1/8" x 1/4"	3/8"	80	20.15.163
	1	1 1/4" x 1/4"	3/8"	80	20.30.128
	1	1 1/4" x 5/16"	3/8"	80	20.30.129
	1	1 1/4" x 3/8"	3/8"	80	20.30.127
	1	1 3/8" x 3/8"	3/8"	80	20.30.1375
	2. 70°	25mm x 8mm	10	80	20.15.46
2300	1	22mm x 6mm	12	95	21.15.10
	1	25mm x 8mm	12	95	21.15.11
	1	30mm x 8mm	12	95	21.30.07
	1§	30mm x 8mm	12	75	21.70.100
	1°°	35mm x 10mm	2x12	95	21.24.205
	1	1" x 1/4"	3/8"	95	21.25.102
	1	1 1/8" x 1/4"	3/8"	95	21.15.119
	1	1 1/4" x 1/4"	3/8"	95	21.24.158
	1	1 1/4" x 5/16"	3/8"	95	21.24.159
	1	1 3/8" x 5/16"	3/8"	95	21.24.160
	1	1 3/8" x 1/4"	3/8"	95	21.24.1375/25
	1	1 1/2" x 3/8"	3/8"	95	21.24.172
	2. 70°	25mm x 8mm	12	95	21.24.25
	2. 70°	35mm x 10mm	12	95	21.24.27
	2. 80°	30mm x 8mm	12	95	21.24.826
	2. 80°	35mm x 10mm	12	95	21.24.827

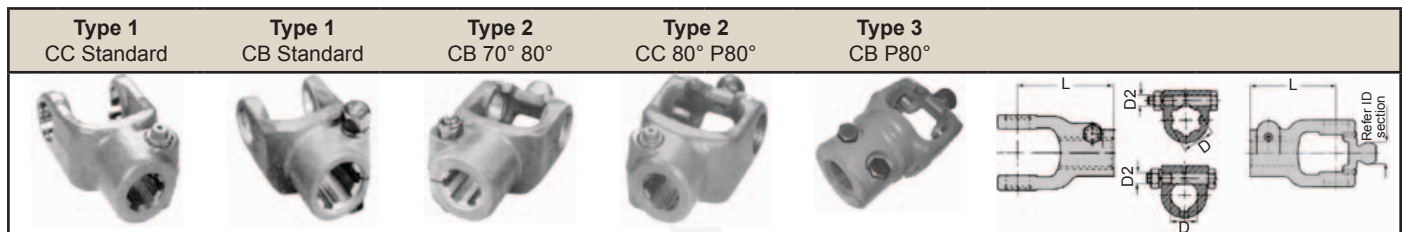
Series	Type	D Bore x Keyway	G mm	L mm	Part Number
2400	1	30mm x 8mm	12	105	35.22.02
	1	35mm x 10mm	12	112	35.24.12
	1	40mm x 12mm	12	112	35.24.10
	1	45mm x 14mm	12	112	35.24.116
	1	1 1/4" x 5/16"	3/8"	105	35.22.115
	1	1 3/8" x 3/8"	3/8"	112	35.24.103
	1	1 7/16" x 3/8"	3/8"	112	35.24.106
	1	1 1/2" x 3/8"	3/8"	112	35.24.107
	2. 80°	30mm x 8mm	12	112	35.24.21
	2. 80°	35mm x 10mm	12	112	35.24.22
	2. 80°	40mm x 12mm	12	112	35.24.23
2500	1	35mm x 10mm	14	118	36.24.01
	1	40mm x 12mm	14	118	36.24.108
	1	45mm x 14mm	14	118	36.24.02
	1	50mm x 14mm	14	118	36.22.134
	1	1 3/8" x 3/8"	3/8"	118	36.24.106
	1	1 1/2" x 3/8"	3/8"	118	36.24.100
	1	1 3/4" x 1/2"	1/2"	118	36.24.101
	1	2" x 1/2"	1/2"	118	36.22.2000
	2. 80°	35mm x 10mm	14	118	36.24.22
	3. P80°	35mm x 10mm	14	118	36.24.310
2600	3. P80°	40mm X 12mm	14	118	36.24.311
	1	35mm x 10mm	14	130	26.22.02
	1	40mm x 12mm	14	130	26.22.03
	1	50mm x 14mm	14	130	26.22.05
	1	2" x 1/2"	1/2"	130	26.22.115

OLD SERIES					
1	1	22mm x 6mm	12	92	11.22.29
	1	30mm x 8mm	12	92	11.23.33
	1	35mm x 10mm	12	92	11.26.35
11	1	25mm x 8mm	12	105	12.25.31
	240	1	40mm x 12mm	14	24.15.09

Note: Limited parts available. Being phased out.

§ Short Ear Yoke

°° 2 x Set Screw Holes



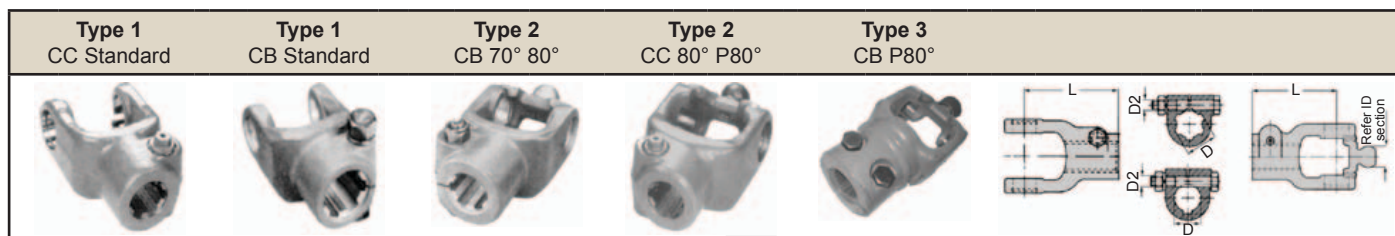
Series	Type	D Splines/Bore/Key	D2 mm	L mm	Part Number
2100	1.CB	1 1/8" x 6 Spl	12	89	10.10.05
	1.CB	1 3/8" x 6 Spl	12	89	10.10.06
	1.CB	1 3/8" x 21 Spl	12	89	10.10.15
	1.CB	25mm x 8mm K	12	95	10.10.110
	1.CB	30mm x 8mm K	12	89	10.10.07
	1.CB ¥	7/8" x 1/4" K	12	89	10.10.152
	1.CB	1" x 1/4" K	12	95	10.10.142
	1.CB	1 1/8" x 1/4" K	12	95	10.10.144
	1.CB	1 1/4" x 1/4" K	12	95	10.10.146
	1.CB	1 1/4" x 5/16" K	12	95	10.10.148
2200	1.CB	1 1/8" Hex	12	98	20.10.141PB
	1.CB	27mm Hex	12	98	20.10.145
	1.CC	1 1/8" x 6Spl	12.5	98	20.10.34
	1.CB	1 3/8" x 6 Spl	12	98	20.10.02
	1.CB	1 3/8" x 21 Spl	12	98	20.10.119
	1.CB	35mm x 18 Spl	12	98	20.10.133
	1.CB	35mm x 16 Spl	12	98	20.10.149
	1.CB	25mm x 8mm K	12	98	20.19.121
	1.CB	30mm x 8mm K	12	98	20.10.04
	1.CB	1" x 1/4" K	12	98	20.19.127
	1.CB	1 1/8" x 1/4" K	12	98	20.19.129
	1.CB	1 1/4" x 1/4" K	12	98	20.10.121
	1.CB	1 1/4" x 5/16" K	12	98	20.10.123
	1.CB	1 1/4" x 3/8" K	12	98	20.34.110
	2.CB 80°	1 3/8" x 6 Spl	12	98	20.10.812
	2.CB 80°	1 3/8" x 21 Spl	12	98	20.10.821
2300	1.CB	1 1/8" Hex	12	107	21.10.129PB
	1.CB	27mm Hex	12	107	21.10.133
	1.CB	1 1/8" x 6 Spl	12	107	21.20.00
	1.CB	1 3/8" x 6 Spl	12	107	21.29.00
	1.CC	1 3/8" x 6 Spl	12	107	21.10.30
	1.CB	1 3/8" x 21 Spl	12	107	21.10.110
	1.CB	1 3/4" x 6 Spl	16	111	21.18.04
	1.CB	1 3/8" x 20 Spl	16	111	21.18.1750/20
	1.CB	25mm x 8mm K	12	107	21.20.106
	1.CB	30mm x 8mm K	12	107	21.29.02
	1.CB	35mm x 10mm K	12	111	21.18.02
	1.CB ¥	35mm x 12mm K	12	111	21.18.116
	1.CB ¥	1" x 1/4" K	12	107	21.10.112
	1.CB	1 3/16" x 1/4" K	12	107	21.10.1316
	1.CB	1 1/4" x 1/4" K	12	107	21.10.108
	1.CB	1 1/4" x 5/16" K	12	107	21.10.114
	1.CB	1 3/8" x 5/16" K	12	111	21.18.136
	1.CB	1 1/2" x 3/8" K	12	111	21.18.146

Series	Type	D Splines/Bore/Key	D2 mm	L mm	Part Number
2300	2.CB 70°	1 3/8" x 6 Spl	12	107	21.10.14
	2.CB 70°	1 3/4" x 20 Spl	16	111	21.18.18
	2.CB 70°	30mm x 8mm K	12	107	21.10.16
	2.CB 80°	1 3/8" x 6 Spl	12	107	21.10.814
	2.CB 80°	1 3/8" x 21 Spl	12	107	21.10.818
	2.CB 80°	30mm x 8mm K	12	107	21.10.816
	2.CB 80°	35mm x 10mm K	12	111	21.18.812
2400	1.CB	1 1/8" Hex	12	112	35.10.130
	1.CB	1 1/4" Hex	12	112	35.10.121
	1.CB	1 3/8" x 6 Spl	12	112	35.10.04
	1.CC	1 3/8" x 6 Spl	12.5	112	35.10.30
	1.CB	1 3/8" x 21 Spl	12	112	35.10.06
	1.CC	1 3/8" x 21 Spl	12.5	112	35.10.32
	1.CB	1 3/4" x 6 Spl	16	112	35.18.04
	1.CC	1 3/4" x 6 Spl	15.8	112	35.18.30
	1.CB	1 3/4" x 20 Spl	16	112	35.18.14
	1.CC	1 3/4" x 20 Spl	15.8	112	35.18.32
	1.CB	35mm x 18 Spl	12	112	35.18.114
	1.CB ¥	40mm x 20 Spl	12	112	35.18.135
	1.CB	40mm x 20 Spl	12	112	35.18.137
	1.CB	30mm x 8mm K	12	112	35.10.08
	1.CB	35mm x 10mm K	12	112	35.18.06
	1.CB	40mm x 12mm K	12	112	35.18.08
	1.CB	1 1/4" x 5/16" K	12	112	35.18.106
	1.CB	1 3/8" x 5/16" K	12	112	35.18.104
	1.CB ¥	1 3/8" x 3/8" K	12	112	35.18.123
	1.CB	1 1/2" x 3/8" K	12	112	35.18.102
	1.CB	1 1/2" plain bore	12	112	35.18.1500
	2.CB 50°	1 3/4" x 6 Spl	16	112	35.18.530
	2.CB 50°	35mm x 10mm K	12	112	35.18.516
	2.CB 80°	1 3/8" x 6 Spl	12	112	35.10.14
	2.CC 80°	1 3/8" x 6 Spl	12.5	112	35.10.830
	2.CB 80°	1 3/8" x 21 Spl	12	112	35.10.16
	2.CC 80°	1 3/8" x 21 Spl	12.5	112	35.10.832
	2.CB 80°	1 3/4" x 6 Spl	16	112	35.18.20
	2.CB 80°	1 3/4" x 20 Spl	16	112	35.18.22
	2.CB 80°	30mm x 8mm K	12	112	35.10.18
	2.CB 80°	35mm x 10mm K	12	112	35.18.16
	2.CB 80°	40mm x 12mm	12	112	35.18.18
	2.CC P80°	1 3/8" x 21 Spl	12.5	112	35.10.332
	2.CC P80°	1 3/4" x 6 Spl	15.8	112	137025
	3.CB P80°	1 3/4" x 6 Spl	16	112	35.18.330
	3.CB P80°	1 3/4" x 20 Spl	16	112	35.18.332

¥ Non Interfering Bolt

CC Clamp Cone


CB Clamp Bolt



Series	D	D2	L	Part Number	
Type	Spline/Bore/Key	mm	mm		
2500	1.CB	1 3/8" x 6 Spl	12	118	36.10.08
	1.CC	1 3/8" x 6 Spl	12.5	118	36.10.30
	1.CB	1 3/8" x 21 Spl	12	118	36.10.06
	1.CB	1 3/8" x 21 Spl	14	118	36.10.111
	1.CC	1 3/8" x 21 Spl	12.5	118	36.10.32
	1.CB	1 1/2" x 23 Spl	12	135	36.18.1523
	1.CB	1 3/4" x 6 Spl	16	118	36.18.04
	1.CC	1 3/4" x 6 Spl	15.8	118	36.18.30
	1.CB	1 3/4" x 20 Spl	16	118	36.18.06
	1.CC	1 3/4" x 20 Spl	15.8	118	36.18.32
	1.CB	1 3/4" x 27 Spl	16	118	36.18.110
	1.CC	45mm x 22 Spl	15.8	118	36.18.137
	1.CB	35mm x 10mm K	12	118	36.18.14
	1.CB	40mm x 12mm K	12	118	36.18.08
	1.CB	1 3/8" x 3/8" K	12	118	36.18.106
	1.CB	1 1/2" x 3/8" K	12	118	36.18.1500
	1.CB	1 3/4" x 1/2" K	16	118	36.18.104
	2.CB 80°	1 3/8" x 6 Spl	12	118	36.10.16
	2.CB 80°	1 3/8" x 6 Spl	14	118	36.10.119
	2.CC 80°	1 3/8" x 6 Spl	12.5	118	36.10.830
	2.CC P80°	1 3/8" x 6 Spl	12	118	36.10.330
	2.CC P80°	1 3/8" x 21 Spl	12	118	36.10.332
	2.CC P80°	1 3/4" x 6 Spl	12	118	36.18.330
	2.CC P80°	1 3/4" x 20 Spl	12	118	36.18.332
	2.CB 80°	1 3/8" x 21 Spl	12	118	36.10.14
	2.CB 80°	1 3/8" x 21 Spl	14	118	36.10.114
	2.CC 80°	1 3/8" x 21 Spl	12.5	118	36.10.832
	2.CB 80°	1 1/2" x 23 Spl	12	135	36.18.81523
	3.CB P80°	1 1/2" x 23 Spl	12	135	36.18.51523
	2.CB 80°	1 3/4" x 6 Spl	16	118	36.18.18
	2.CB 80°	1 3/4" x 20 Spl	16	118	36.18.20
	2.CC 80°	1 3/4" x 20 Spl	15.8	118	36.18.832
	2.CB 80°	1 1/2" x 3/8" K	12	118	36.18.8150
	3.CB P80°	1 1/2" x 3/8" K	12	148	36.18.5150

Series	D	D2	L	Part Number	
Type	Spline/Bore/Key	mm	mm		
2600	1.CB	1 3/8" x 6 Spl	12	128	26.10.06
	1.CC	1 3/8" x 6 Spl	12.5	128	26.10.30
	1.CB	1 3/8" x 21 Spl	12	128	26.10.04
	1.CC	1 3/8" x 21 Spl	12.5	128	26.10.32
	1.CC	1 3/4" x 6 Spl	15.8	128	26.18.30
	1.CB	1 3/4" x 6 Spl	16	128	26.18.100
	1.CB	1 3/4" x 20 Spl	16	128	26.18.102
	1.CC	1 3/4" x 20 Spl	15.8	128	26.18.32
	1.CB	40mm x 12mm K	12	128	26.18.04
	1.CB	45mm x 14mm K	12	128	26.18.113
	1.CB	1 3/4" x 1/2" K	16	128	26.18.106
2700	1.CC	1 3/4" x 6 Spl	15.8	155	27.18.30
	1.CC	1 3/4" x 20 Spl	15.8	155	27.18.32
P800	1.CC	1 3/4 x 20Spl		187	28.18.36
	1.CB	55mm x 26spl	12		PE200129

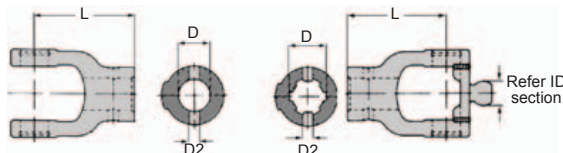
OLD SERIES					
1	1.CB	1 3/8" x 6 Spl	12	102	11.10.05
	1.CB	1 3/4" x 6 Spl	12	106	11.13.05
11	1.CB	1 3/8" x 6 Spl	12	112	12.10.05
	1.CB	1 3/4" x 6 Spl	12	112	12.13.04
	1.CB	1 3/4" x 20 Spl	16	112	12.13.118
	1.CB	35mm x 10mm K	12	112	12.13.100
220	1.CB	30mm x 8mm K	12	120	22.10.03
	2.CB 70°	1 3/8" x 21 Spl	12	120	22.10.104
250	1.CB	1 3/8" x 6 Spl	12	140	25.10.100
	1.CB	1 3/4" x 6 Spl	12	140	25.10.04
Note: Limited parts available. Being phased out.					

Clamping Cone				
	Description	D2	Torque Nm	Part Number
	1 3/8" All Series	12.5mm	100	65.12.06
	1 3/4" All Series	15.8mm	100	65.12.08

¥ Non Interfering Bolt

CB Clamp Bolt

CC Clamp Cone

Type 1
StandardType 2
70° 80°

Series	Type	D Spline / Bore	D2 mm	L mm	Part Number
2000	1	20mm	6	65	19.13.07
	1	25mm	8	65	19.13.11
	1	25mm x 6 Spl	8	65	19.13.142
	1	25mm x 10 Spl	8	65	19.13.143
	1	1 1/8" x 6 Spl	-	65	19.13.109
2100	1	7/8" Hex	-	78	10.22.0875Hex
	1	1" Hex	-	78	10.22.1000Hex
	1	20mm	6	78	10.22.152
	1	25mm	8	78	10.22.113
	1	30mm	10	78	10.22.108
	1°°	30mm	10,8	78	10.22.196
	1°°	30mm (VICON)	10,16	78	10.22.284
	1	1"	5/16"	78	10.22.295
	1	1 1/8"	5/16"	78	10.22.290
	1	1 1/4"	3/8"	78	10.22.291
	1	20mm x 12 Spl	-	78	10.22.180
	1	25mm x 6 Spl	6	70	10.22.241
	1	25mm x 10 Spl	8	65	10.22.338
	1	25mm x 13 Spl	-	78	10.22.352
	1	25mm x 14 Spl	8	65	10.22.357
	1	25mm x 18 Spl	8	78	10.22.286
	1	30mm x 16 Spl	8	65	10.21.109
	1	1" x 15 Spl	8	65	10.22.343
	1	1 1/8" x 6 Spl	8	65	10.21.112
	1	1 3/8" x 6 Spl	8	78	10.22.199
	1	1 3/8" x 6 Spl		96	10.22.372

Series	Type	D Spline / Bore	D2 mm	L mm	Part Number
2200	1	20mm	6	80	20.15.06
	1	22mm	8	80	20.15.08
	1	25mm	8	80	20.15.11
	1	30mm	10	80	20.30.02
	1	30mm (CLAAS)	10	65	20.30.119
	1	1"	5/16"	80	20.15.156
	1	1 1/4"	3/8"	80	20.30.126
	1	1 1/4" Hex	1/2"	80	20.38.117
	1	1"Hex x 13Tsprocket	3/8"	82	20.15.154
	1	1 1/8" x 6 Spl	8	80	20.15.105
	1	1 3/8" x 6 Spl	8	80	20.38.101
	1	1 3/8" x 6 Spl	-	80	20.38.128
	1	1 3/8" x 21 Spl	-	80	20.38.120
	1	1 3/8" x 21 Spl	11	80	20.38.121
	1	1 3/8" x 21 Spl	-	102	20.15.207
	1	1 3/4" x 6 Spl(H)	-	130	20.38.134
	1	25mm x 14 Spl	8	70	20.15.167
	1	25mm x 18 Spl	8.5	80	20.15.161
	1	30mm x 22 Spl	10	98	20.15.199
	2. 70°	20mm	6	80	20.15.33
	2. 70°	30mm	10	80	20.15.39
	2. 80°	35mm	13	80	20.15.848

§ Short Ear Yoke

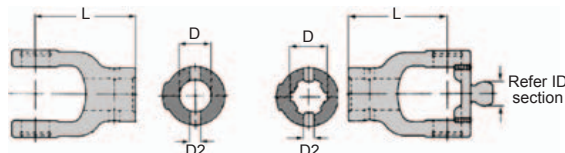
°° 2 x Pin Holes

H Hardened

† Tarrup

f John Deere

Type 1
Standard

Type 2
70° 80°


Series	Type	D Spline / Bore	D2 mm	L mm	Part Number
2300	1	22mm	8	95	21.15.04
	1	25mm	8	95	21.15.07
	1	30mm	10	95	21.30.04
	1°	30mm (VICON)	10,16	95	21.30.130
	1	35mm	13	95	21.30.05
	1	1 1/8"	10	95	21.15.117
	1	1 1/4"	3/8"	95	21.24.150
	1	1 3/8"	1/2"	95	21.24.151
	1	1 1/8" Hex	9	95	21.15.113
	1	1 1/8" x 6 Spl	8	95	21.15.103
	1	1 1/4" x 6 Spl	1/2"	95	21.15.104
	1	1 1/4" x 19 Spl	-	95	21.15.109
	1	1 3/8" x 6 Spl	8	95	21.30.105
	1§	1 3/8" x 6 Spl (†)	8	75	21.70.106
	1§	1 3/8" x 6 Spl (†)	8	57	21.70.102
	1§	1 3/8" x 6 Spl (†)	-	114	21.71.100
	1	1 3/8" x 21 Spl (f)	-	81	21.24.202
	1	1 3/8" x 21 Spl (f)	-	116	21.30.137
	1	1 1/2" x 11 Spl (f)	-	81	21.24.203
	1	1 3/4" x 6 Spl	-	133.5	21.25.111
	2. 70°	25mm	8	95	21.24.15
	2. 70°	30mm	10	95	21.24.17
	2. 70°	35mm	13	95	21.24.19
	2. 80°	30mm	10	95	21.24.817
2400	1	30mm	10	105	35.22.04
	1	35mm	13	105	35.22.00
	1	40mm	15	102	35.24.117
	1	1 1/4"	3/8"	105	35.22.100
	1	1 3/8"	1/2"	105	35.22.101
	1	1 7/16"	1/2"	105	35.22.102
	1	1 1/8" Hex	8.3	105	35.22.130
	1	35mm x 18 Spl	-	126	35.22.161
	1§	35mm x 18 Spl	10	87	35.13.114
	1	1 3/8" x 6 Spl	8	105	35.22.106
	1	1 3/8" x 6 Spl	-	118	35.22.152
	1§	1 3/8" x 21 Spl	8	86	35.79.111
	1	1 1/4" x 14 Spl	3/8"	105	35.22.177
	1	1 3/4" x 27 Spl	-	112	35.24.1750/27
	1	40mm x 20Spl	-	126	35.24.140
	2. 80°	35mm	13	105	35.24.20
	2. 80°	40mm	13	112	35.24.25

Series	Type	D Spline / Bore	D2 mm	L mm	Part Number
2500	1	30mm Pilot hole	-	118	36.24.139
	1	35mm	13	110	36.22.00
	1	35mm Forged	-	110	36.22.00SP
	1	40mm	13	118	36.24.00
	1	40mm x 20 Spl	-	130	36.24.142
	1	1 3/8"	1/2"	110	36.22.101
	1	1 7/16"	1/2"	110	36.22.102
	1	1 1/2"	1/2"	118	36.24.102
	1	1 3/8" x 6 Spl	10	110	36.22.107
	1	1 1/4" x 14 Spl	3/8"	118	36.22.177
	1	1 1/2" x 23 Spl	-	110	36.22.100
	1	1 3/4" x 20 Spl	-	118	36.24.132
	1	1 3/4" x 27 Spl	3/8"	110	36.24.128
2600	1	35mm	13	130	26.22.00
	1	40mm	13	130	26.22.01
	1	55mm x 26 Spl	-	130	26.22.118
	1	1 3/4" x 27 Spl	-	130	26.22.108
2700	1	52mm x 25 Spl	8	165	27.22.108
	1	52mm x 26 Spl	-	152	27.22.106
	1	55mm x 26 Spl	8	155	27.22.110
	1	60mm x 28 Spl	-	152	27.22.112

OLD SERIES					
1	1	30mm	10	92	11.23.11
	1	1 3/8" x 6 spl	-	92	11.22.43
11	1	35mm R7	13	105	12.23.15
	1	1 3/8" x 6 spl	8	105	12.23.118
	1§	1 3/8" x 6 spl	8	78	12.55.105
220	1	30mm	13	110	22.21.01
240	1	40mm	12	124	24.15.03

Note: Limited parts available. Being phased out.

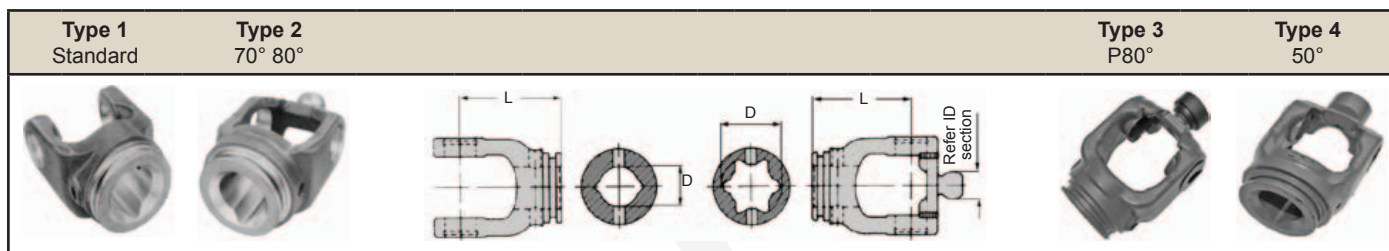
§ Short Ear Yoke

° 2 x Pin Holes

H Hardened

† Tarrup

f John Deere



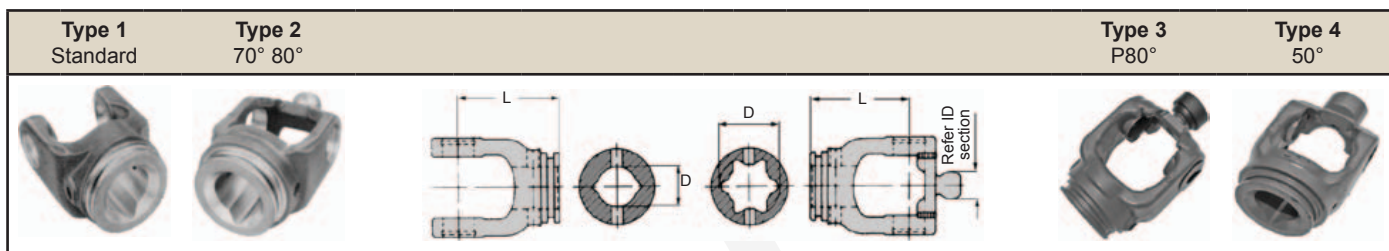
Series	Type	Tube Profile D	Inner / Outer	L mm	Part Number
2000	1	00a / 00c	Inner	62	19.11.00
	1	0a	Outer	62	19.12.00
2100	1	00a / 00c	Inner	66	10.48.00
	1	0a	Outer	66	10.49.00
	1	0v	Inner	73	10.40.00
	1	1	Outer	73	10.41.00
	1	25mm x 14Spl	Inner	66	10.48.02
	1	25mm x 14Spl	Inner	66	10.48.02
2200	1	00a / 00c	Inner	70	20.32.00
	1	0a	Outer	70	20.33.00
	1	0v	Inner	75	20.11.00
	1	1	Outer	75	20.12.00
	1	30mmx16Spl SC15	Inner	75	20.11.02
	1	1 1/8"x6Spl SC05	Outer	155	20.12.133
	2. 70°	0a	Outer	70	20.33.10
	2. 70°	0v	Inner	75	20.11.10
	2. 70°	1	Outer	75	20.12.10
	2. 80°	00a / 00c	Inner	70	20.32.810
	2. 80°	0a	Outer	70	20.33.810
	2. 80°	0v	Inner	75	20.11.810
	2. 80°	1	Outer	75	20.12.810
	2. 80°	1	Outer	75	20.12.810
2300	1	0v	Inner	85	21.11.00
	1	1	Outer	85	21.12.00
	1	1b	Inner	85	21.22.100
	1	2a	Outer	90	21.22.101
	1	1b PG 20	Inner	95	21.13.20
	1	2a PG 20	Outer	100	21.14.20
	1	1 3/8" x6Spl (SC15)	Inner	120	21.12.128
	1	35mm x 18Spl	Inner	85	21.11.02
	4. 50°	0v	Inner	85	21.11.510
	4. 50°	1	Outer	85	21.12.510
	4. 50°	1b	Inner	85	21.42.510
	4. 50°	2a	Outer	85	21.43.510
	2. 70°	0v	Inner	85	21.11.10
	2. 70°	1	Outer	85	21.12.10
	2. 70°	1b	Inner	85	21.42.10
	2. 70°	2a	Outer	85	21.43.10
	2. 80°	0v	Inner	85	21.11.810
	2. 80°	1	Outer	85	21.12.810
	2. 80°	1b	Inner	85	21.42.810
	2. 80°	2a	Outer	85	21.43.810
	2. 80°	35mmx18Spl SC15	Inner	92	21.11.118

Series	Type	Tube Profile D	Inner / Outer	L mm	Part Number
2400	1	1b	Inner	92	35.13.00
	1	2a	Outer	102	35.14.00
	1	2a PG 20	Outer	112	35.14.20
	1^	2a	Outer	120	35.14.193
	1	S4	Inner	92	35.13.100
	1	S4 Offset 53°	Inner	92	35.13.113
	1^	S4	Inner	120	35.13.125
	1	S5	Outer	102	35.14.100
	1	S5 PG 20	Outer	112	35.14.21
	1	42mm x 8 Spl	Inner	92	35.13.01
	1	40mm x 20 Spl	Inner	92	35.13.02
	1	40mm x 20 Spl	Inner	76	35.70.103
	1	Tube Weld SC25		88	35.14.04
	4. 50°	1b	Inner	92	35.13.510
	4. 50°	2a	Outer	92	35.14.510
	4. 50°	S4	Inner	92	35.13.513
	4. 50°	S5	Outer	92	35.14.511
	2. 80°	1b	Inner	92	35.13.10
	2. 80°	1b Centre Lube	Inner	92	35.13.118
	2. 80°	2a	Outer	92	35.14.10
	2. 80°	S4	Inner	92	35.13.109
	2. 80°	S4 Centre Lube	Inner	92	35.13.112
	2. 80°	S5	Outer	92	35.14.174
	2. 80°	S5 Centre Lube	Outer	92	35.14.181
	3. P80°	1b Centre Lube	Inner	92	35.13.310
	3. P80°	2a Centre Lube	Outer	92	35.14.310
	3. P80°	S4 Centre Lube	Inner	92	35.13.311
	3. P80°	S5 Centre Lube	Outer	92	35.14.311

D for dimensions of profile refer to ID section

» Welded to Round Tube

^ Rotating Bend Angle 70°



Series	Type	Tube Profile D	Inner / Outer	L mm	Part Number
2500	1	1s	Inner	106	36.13.00
	1	2s	Outer	112	36.14.00
	1	S4	Inner	106	36.13.100
	1^	S4	Inner	122	36.26.100
	1	S5	Outer	112	36.14.100
	1^	S4	Inner	122	36.26.101
	1	42mm x 8 Spl	Inner	106	36.13.01
	1	40mm x 20 Spl	Inner	106	36.13.02
	1	40mm x 20 Spl	Inner	80	36.24.140
	2. 80°	1s	Inner	106	36.13.10
	2. 80°	2s	Outer	106	36.14.10
	2. 80°	S4	Inner	106	36.13.104
	2. 80°	S4 Central Lube	Inner	106	36.13.116
	2. 80°	S5	Outer	106	36.14.116
	2. 80°	S5 Central Lube	Outer	106	36.14.164
2600	1	S4	Inner	130	26.13.100
	1	S5 (SC25)	Outer	130	26.14.100
	1	S5 (SC35)	Inner	130	26.13.00
	1	S6	Outer	130	26.14.00
	1	S5 PG 30	Inner	140	26.13.30
	1	S6 PG 30	Outer	140	26.14.30
	1	S6 (SC35)	Outer	140	26.14.133
	1»	Hollow	Outer	130	26.14.102
	1	52mm x 25Spl	Inner	130	26.13.02
2700	1	52mmx25Spl SC35	Inner	150	27.13.02
	1	52mmx25Spl PG30	Inner	150	27.13.31
	1	S5 PG 30	Inner	133	27.13.30
	1	S6 PG 30	Outer	133	27.14.30
	1	Tube Weld SC35	Outer	155	27.14.02
	1	Tube Weld PG30	Outer	152	27.14.31
P800	1	60mm x 28spl	Inner	150	28.13.02
	1	Tube Weld PG30	Outer	180	28.14.102


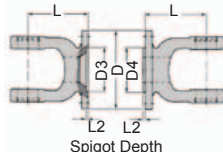
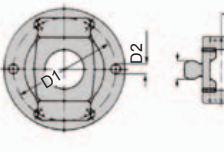
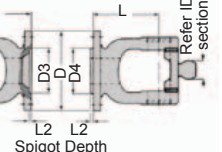


Series	Type	Tube Profile D	Inner / Outer	L mm	Part Number
OLD SERIES					
1	1	0v	Inner	80	11.38.00
	1	1	Outer	80	11.39.00
	1	1	Inner	80	11.41.00
	1	2	Outer	80	11.42.00
11	1	1b	Inner	88	12.38.00
	1	2a	Outer	108	12.39.00
	1	S4	Inner	88	12.38.02
220	1	1b	Inner	94	22.11.00
	1	2a	Outer	108	22.12.00
	1	S4	Inner	94	22.11.01
	1	S5	Outer	114	22.30.00
	2. 70°	1b	Inner	114	22.11.10
	2. 70°	2a	Outer	114	22.12.10
	2. 70°	S4	Inner	114	22.11.12
240	1	S4	Inner	113	24.11.00
	1	S5	Outer	113	24.12.00
	1»	Round Tube	Outer	113	24.12.113
250	1	S4	Inner	130	25.11.00
	1	S5	Outer	130	25.11.01

Note: Limited parts available. Being phased out.

D for dimensions of profile refer to ID section


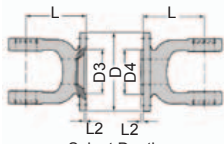

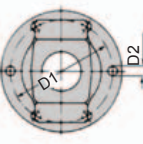
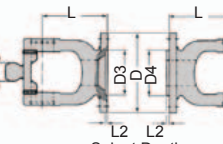

» Welded to Round Tube

^ Rotating Bend Angle 70°

Type 1 Standard		Type 2 50° 70° 80°							Type 3 P80°
									
Series	Type	D mm	D1 mm	D2 # Holes x Diameter mm	D3 Female mm	D4 Male mm	L2 mm	L mm	Part Number
2100	1	75	62	6 x 6.2	42	-	2	60	10.27.01
	1	100	84	6 x 8.2	57	-	2.5	52	10.31.03
	1	100	84	6 x 10.2	57	-	2.5	52	10.31.102
2200	1	75	62	6 x 6.2	42	-	2	70	20.16.01
	1	87	69.5	4 x 8.2	-	57	3	70	20.16.101
	1	90	74.5	4 x 8.2	47	-	2.5	70	20.16.00
	1	100	84	6 x 8.2	57	-	2.5	55	20.24.01
	1	150	100/125	7 x 11	-	65	2	48	20.42.104
2300	1	90	74.5	4 x 8.2	47	-	2.5	70	21.16.02
	1	100	84	6 x 8.2	57	-	2.5	78	21.16.00
	1	120	101.5	8 x 8.2	75	-	2.5	71	21.66.00
	1	130.5	114	6 x 10.2	-	82	1.5	58	21.32.01
	1	136	118	6 x 10.2	-	98	1.5	58	21.32.03
	1§	136	118	6 x 10.2	-	98	1.5	41	21.32.108
	1	150	120	4 Slots x 13	-	-	-	58	21.32.106
	1	158	138	6 x 12.2	-	98	2.5	73	21.79.100
	1	188	167	10 x 12.5	152	-	1.3	70	21.73.01
	1	176	153	6 x 12.2	140	-	1	70	BV694-81
	2. 80°	136	118	6 x 10.2	-	98	2	58	21.32.816
	Rectangle	95	79	4 x 9.8	-	60.32	1.6	35	2-2-329 *
2400	1	100	84	6 x 8.2	57	-	2.5	84	35.16.00
	1	120	95	4 x 14	-	78	1.5	85	35.27.100
	1	120	101.5	8 x 8.2	75	-	2.5	86	35.27.00
	1	130	114	6 x 10	-	82	1.5	66	35.20.00 (Kuhn)
	1	136	118	6 x 10.2	-	98	1.5	66	35.20.100
	1	160	138	6 x 12.2	-	-	-	66	35.19.01
	1	160	138	6 x 12.2	-	98	2	66	35.19.02
	1	160	139	6 x 12.2	-	-	-	68	35.75.100 (Lely)
	1	188	167	10 x 12.5	152	-	1.3	77	35.73.01
	1	190	165	6 x 13.2	80	-	8	80	35.73.100 (Howard)
	2. 50°	160	138	6 x 12.2	-	98	1.3	72	35.19.50
	2. 80°	100	84	6 x 8.2	57	-	2.5	97	35.16.10
	2. 80°	120	101.5	8 x 8.2	75	-	2.5	97	35.27.10
	2. 80°	160	138	6 x 12.2	65.5	98	1.3	72	35.19.107 (Kuhn)
	2. 80°	160	138	6 x 12.2	-	98	1.5	72	35.19.10
	2 P80°	160	138	6 x 12.2	-	98	2	76	35.19.310
2500	1	120	101.5	8 x 8.2	75	-	2.5	96	36.27.00
	1	120	101.5	8 x 8.2	-	75	2.5	96	36.27.100
	1	150	130	8 x 10.2	90	-	2.5	72	36.19.03
	1	160	138	6 x 12.2	-	98	2	72	36.19.02
	1	160	139	6 x 12.2	-	-	-	70	36.75.100 (Lely)
	1	188	167	10 x 12.5	152	-	1.3	87	36.73.01
	1	190	165	6 x 13.2	80	-	8	70	36.73.100 (Howard)
	1	190	165	9 x 13.2	82	-	7	70	36.73.101 (Kuhn)
	2. 80°	150	130	8 x 10	-	98	2	87.5	36.19.11
	2. 80°	120	101.5	8 x 8.2	75	-	2.5	96	36.27.10
	2. 80°	160	138	6 x 12.2	-	98	2	87.5	36.19.10
	3.P80°	160	138	6 x 12.2	-	98	2	85	36.19.310

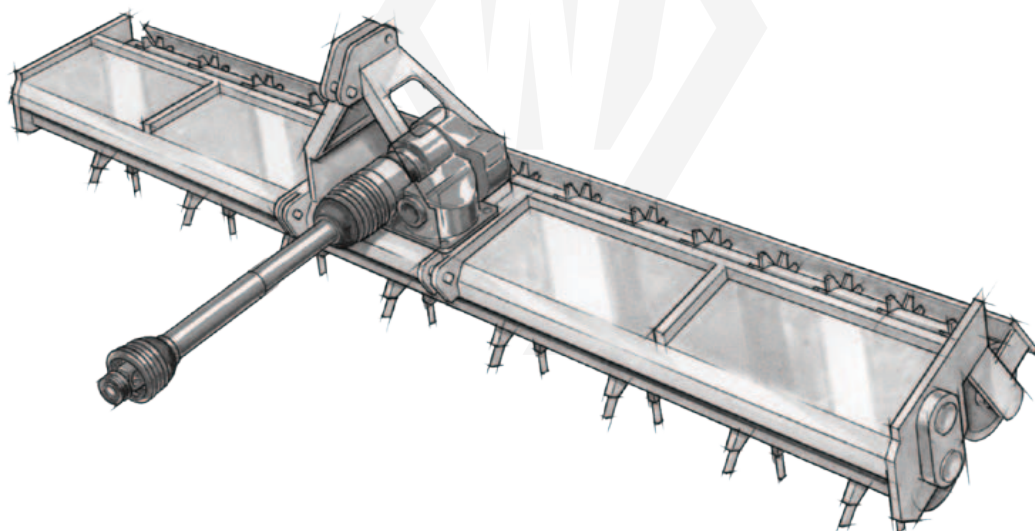
§ Short Ear Yoke

* Bearing Cap Spacer Required

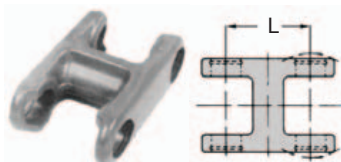
Type 1 Standard					Type 2 70° 80°			Type 3 P80°	
									
									
Spigot Depth					Spigot Depth			Refer ID section	
Series Type		D mm	D1 mm	D2 # Holes x Diameter mm	D3 Female mm	D4 Male mm	L2 mm	L mm	Part Number
2600	1	120	101.5	8 x 8.2	75	-	2.5	130	26.15.101
	1	160	138	12 x 12.2	-	98	2	130	26.15.106
	1	180	155.5	8 x 14.2	110	-	2.4	81	26.73.00
	1	188	167	8 x 12.5	152	-	1.3	81	26.73.01
	1	160	130	12 x 12.2	-	98	2	130	26.15.SP
	1	190	165	6 x 13.2	80	-	8	82	26.73.100 (Howard)
	1	172	150	6 x 12.2	-	-	-	-	26.15.116 (Lely)
1	227	204.5	9 x 13.5	80	-	12	101	26.74.100	
2700	1	160	138	12 x 12.2	-	98	-	165	27.15.101
	1	195	165	8 x 12.5	90	-	3.2	110	27.73.102

OLD SERIES									
1	1	100	79.5	4 x 10.2	-	60	1.5	75	11.27.101
	1	100	84	6 x 8.2	57	-	25	75	11.27.03
11	1	136	118	6 x 10.2	-	-	-	50	55.80.01
	1	100	84	6 x 8.2	-	-	-	87	12.27.05
	1	120	101.5	10 x 8.2	-	-	-	-	12.54.100
	1	136	118	6 x 10.2	-	98	1.5	57	55.30.03
	1	136	118	6 x 10.2	-	-	-	57	55.30.02
	1	160	138	6 x 12.2	-	98	2	55	55.81.02
220	1	100	84	6 x 8.2	57	-	2.5	96	22.16.01
	1	100	84	6 x 8.2	-	-	-	96	22.16.03
	1	120	101.5	8 x 8.2	75	-	2.5	96	22.16.00
	1	120	101.5	8 x 8.2	75	-	2.5	96	22.16.102
	1	136	118	6 x 10.2	-	-	-	64	22.27.02
	2. 70°	100	84	6 x 8.2	-	-	-	96	22.16.10
	2. 70°	136	118	6 x 10.2	-	98	1.5	78	22.27.10
	Rectangle	115	95	4 x 11.3	-	69.85	1.8	40	3-2-119
230	Rectangle	115	95	4 x 11.3	-	69.85	1.8	42	3-2-159
240	Rectangle	143	120.6	4 x 12.9	-	95.25	1.8	50	3.2.479
250	1	160	138	6 x 12.2	-	98	1.5	112	25.11.04

Note: Limited parts available. Being phased out.



DOUBLE YOKE



Series	L mm	Part Number
2000	59	19.17.00
2100	65	10.28.00
2200	78	20.23.103
2300	75 92 115	21.26.00 21.26.104 21.26.103
2400	72 100 144	35.26.00 35.28.00 35.28.103
2500	118	36.28.00
2600	130	26.28.00

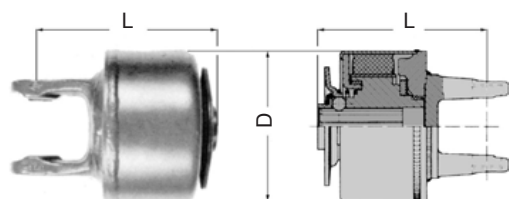
SPECIAL YOKE

Special OEM Fitting

Series	Description (Not illustrated or shown elsewhere in Catalogue)	Part Number
2100	Taarup 30mm & Sprocket Amazon ShearBolt Vicon Spreader Clutch Vicon Triangular Tube Vicon Triangular Tube Hardi Pump 25mm Taper Hardi Pump 30mm Taper Bayonet Fitting Hub	10.23.107 10.17.102 10.32.101 10.66.100 10.66.101 10.34.104 10.34.105 10.26.100
2200	Hardi Pump 25mm Taper Hardi Pump 30mm Taper	20.34.104 20.35.105
2300	Hesston ShearBolt New Holland Clutch John Deere 1 3/8" x 2 Spl Stub Claas 30mm x 16 Spl CB	21.24.142 21.35.102 21.15.140 21.20.112
2400	Claas Jaguar 880/860 New Holland Clutch Claas Clutch	35.10.158 35.37.100 35.45.100
2500	Kemper Header Stub Yoke 1 3/4 x 20	36.71.101
P800	55 x 26spl CB	PE200129
OLD SERIES		
11	Claas Clutch ShearBolt Yoke	12.45.101 12.29.100
220	Lely ShearBolt Yoke Lely ShearBolt Yoke	24.29.100 24.29.102

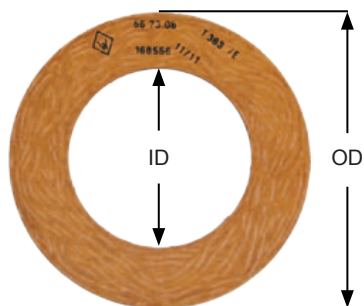
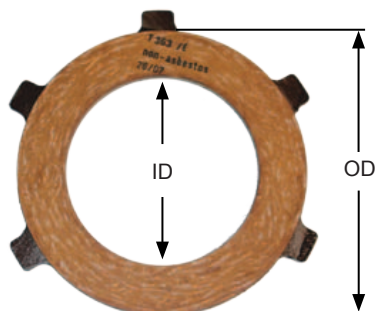
Note: Limited parts available. Being phased out.

ELASTIC



Series Type	L mm	D mm	Hub Size	Part Number
2100 K65/3	136	85	30mm	55.101.11
2300 K65/2	185	140	30mm x 8mm	55.117.09
2400 K65/2	167	140	1 3/8"x6 Spl QR	55.104.09
K65/2	167	140	30mm x 8mm	55.115.09
K65/2	167	140	35mm x 10mm	55.116.09

QR Quick Release
CC Clamp ConeCB Clamp Bolt
QC Quick Cone

FRICTION CLUTCH LININGS (To Suit Most Ag Clutches)

Fig. 1

Fig. 2

Type	Fig.	OD mm	ID mm	Part Number
K94/0	1	83	56	56.73.17
K94/1	1	90	56	56.73.13
Comer F02	1	120	68	F02-014-019
Bypy FV22	1	124	67	247006151
Jayben 6"	1	127	45	P - 1023
Bypy FF1, FF3, FNV34	1	140	85	247000054
Bypy FV32, FV34	1	141	77	247006251
Comer F12	1	142	77.5	F12-015-019
K92, K92/4, K90, K90/4	1	150	91	56.73.08
K900 EFBK926MR Special For Krone Baler	2	151	101	56.73.104
K900 EFBK926MR Special For Krone Baler	2	151	101	56.73.105
Comer F22/42	1	152	90	F42-019-018
FK92	1	153	97	56.73.16
K96, K96/4	1	157	100	56.73.12
K96/4 sintered	1	157	100	56.73.102
Bypy FF2, FF4, FNV44	1	160	97	247000061
Bypy FV42, FV44	1	162	85	247006351
Jayben 8"	1	164	62	P - 1005
K93	1	170	102	56.73.15
K97/4	1	187	120	56.73.11

Note: For details of other Friction clutch components refer pages 50-54


K 90

K 94

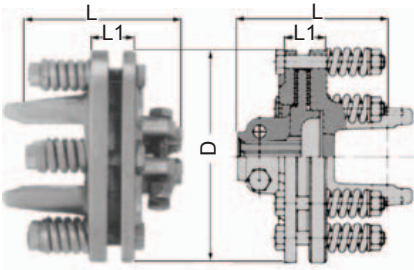
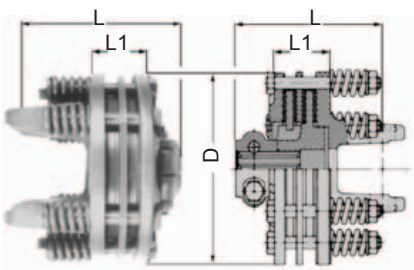
K 92

K 92/4

EK 92/4

EK 96/4

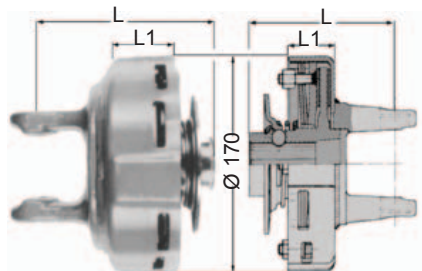
K90 & K90/4

		Series	L	L1	D	Hub Size	Part Number
		Type	mm	mm	mm		
K90		2300					
		K90	134	32	190	1 3/8" x 6Spl CB	56.100.08
		2400					
		K90	129	32	190	1 3/8" x 6Spl CB	56.102.08
		K90	129	32	190	1 3/8" x 21Spl CB	56.103.08
		K90	129	32	190	1 3/4" x 6Spl CB	56.104.08
		K90	129	32	190	1 3/4" x 20Spl CB	56.105.08
		K90/4	149	52	190	1 3/8" x 6Spl CB	56.108.09
		K90/4	149	52	190	1 3/8" x 21Spl CB	56.109.09
		K90/4	149	52	190	1 3/4" x 6Spl CB	56.110.09
K90/4		2500					
		K90	134	32	190	1 3/8" x 6Spl CB	56.106.08
		K90	134	32	190	1 3/8" x 21Spl CB	56.107.08
		K90/4	154	52	190	1 3/8" x 6Spl CB	56.100.09
		K90/4	154	52	190	1 3/8" x 21Spl CB	56.101.09
		K90/4	154	52	190	1 3/4" x 6Spl CB	56.102.09
		K90/4	154	52	190	1 3/4" x 20Spl CB	56.103.09
		2600					
		K90/4	164	58	190	1 3/8" x 6Spl CB	56.104.09
		K90/4	164	58	190	1 3/8" x 21Spl CB	56.105.09
		K90/4	164	58	190	1 3/4" x 6Spl CB	56.106.09
		K90/4	164	58	190	1 3/4" x 20Spl CB	56.107.09

NB Also refer Jayben Friction Clutch page 70

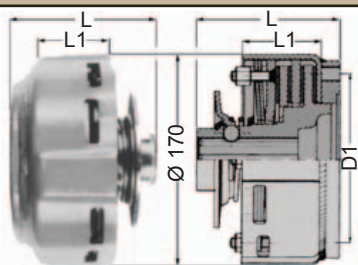
NB All Series: Bore + Key Hubs & Hex Hubs available on request.

K92 & K92/4

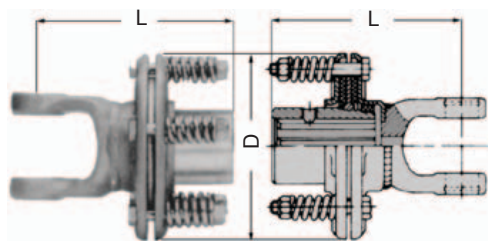
		Series	L	L1	Hub Size	Part Number
		Type	mm	mm		
		2100				
		K92	121	44	1 3/8"x 6Spl QR	56.133.16
		2200				
		K92	127	44	1 3/8"x 6Spl QR	56.113.16
		2300				
		K92	137	44 Hvy Duty Housing	1 3/8"x 6Spl QR	56.219.16
		K92/4	169	64	1 3/8"x 6Spl QR	56.218.16
		2400				
		K92	145	44	1 3/8"x 6Spl QR	56.220.16
		K92/4	173	64	1 3/8"x 6Spl QR	56.221.16
		K92/4	173	64 F/W Warning Device	1 3/8"x21Spl QR	56.238.16
		K92/4	188	64	1 3/4"x 6Spl CB	56.242.16
		2500				
		K92/4	180	64	1 3/8"x 6Spl QR	56.222.16
		K92/4	180	64	1 3/8"x21Spl CB	56.244.16
		K92/4	180	64	1 3/4"x 6Spl CB	56.235.16

QR Quick Release
AS Ball Collar

CB Clamp Bolt

EK92 & EK92/4


Series Type	L mm	L1 mm	D1 mm	Hub Size	Part Number
EK92	88	44	84	1 3/8"x 6Spl QR	56.100.16
	88	44	84	35mm x 10mm	56.153.16
EK92/4	115	64	118	1 3/8"x 6Spl QR	56.134.16
	115	64	138	1 3/8"x 6Spl QR	56.135.16
	115	64	138	1 3/8"x21Spl QR	56.158.16

K94/0 & K94/1


Series Type	L mm	D mm	Hub Size	Part Number
2100				
K94/0	127	110	1 1/8"x 6Spl	56.108.19
K94/1	127	120	1 1/8"x 6Spl AS	56.111.19
K94/1	127	120	1 1/8"x 6Spl	56.101.19
K94/1	127	120	1 3/8"x 6Spl	56.105.19
K94/1	127	120	1 3/8"x 6Spl QR	56.117.19
K94/1	127	120	30mm x 8mm K	56.100.19
K94/1	127	120	30mm VICON	56.104.19
2200				
K94/1	129	120	1 1/8"x 6Spl AS	56.115.19
K94/1	129	120	1 1/8"x 6Spl QR	56.102.19
K94/1	129	120	1 3/8"x 6Spl	56.103.19
K94/1	129	120	30mm x 8mm K	56.114.19

QR Quick Release
AS Ball Collar

CB Clamp Bolt



K 90



K 94



K 92



K 92/4

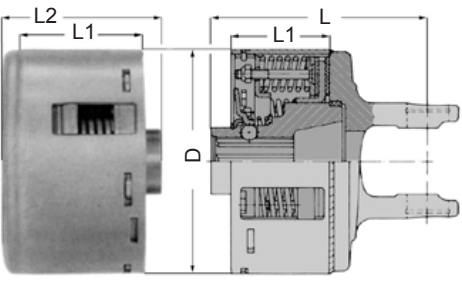


EK 92/4



EK 96/4

K96 & K96/4 & EK96/4 & EK97/4

EK Type	K Type	Series Type	L mm	L1 mm	D mm	Hub Size	Part Number
		2300					
		K96	163	75	170	1 3/8"x 6Spl QR	56.100.50
		K96/4	173	90	170	1 3/8"x 6Spl QR	56.109.51
		2400					
		K96	164	75	170	1 3/8"x 6Spl QR	56.107.50
		K96/4	209	90	170	1 3/8"x 6Spl CC	56.138.51
		K96/4	209	90	170	1 3/8"x 6Spl QR	56.100.51
		K96/4	207	90	170	1 3/8"x21Spl QR	56.108.51
		K96/4	211	90	170	1 3/4"x 6Spl CC	56.139.51
		K96/4	211	90	170	1 3/4"x20Spl CB	56.113.51
		2500					
		K96/4	215	90	170	1 3/8"x 6Spl CC	56.136.51
		K96/4	215	90	170	1 3/8"x21Spl CC	56.140.51
		K96/4	222	90	170	1 3/4"x6Spl CC	56.141.51
		K96/4	222	90	170	1 3/4"x20Spl CC	56.145.51
		2600					
		K96/4	221	90	170	1 3/4"x 6Spl CC	56.133.51
		K96/4	221	90	170	1 3/4"x20Spl CC	56.134.51
		EK TYPE	L2				
		EK96/4	110	90	170	1 3/8"x21Spl Kemper	56.148.51
		EK96/4	152	90	170	1 3/8"x 6Spl CC	56.142.51
		EK97/4	113	93	198	1 3/4"x 6Spl CC	56.104.56
		EK97/4	113	93	198	1 3/4"x20Spl	56.102.56

Note: More types available quick reference only

QR Quick Release
CC Clamp Cone

CB Clamp Bolt
QC Quick Cone

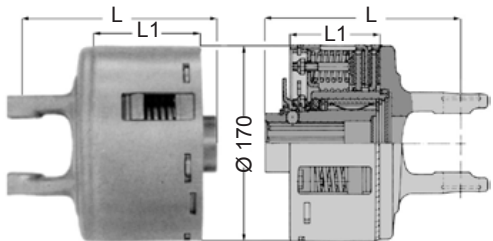


EK Type

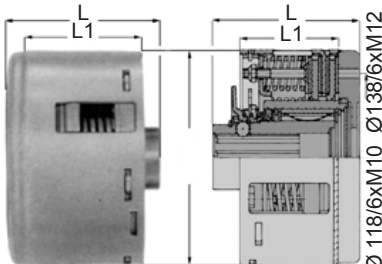


K Type

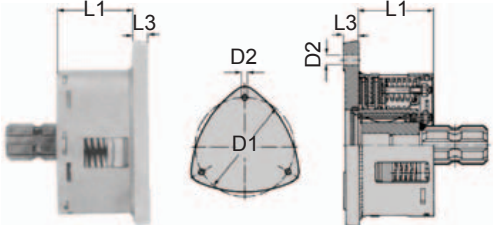
FK96R & FK96/4R & FK96/4L & FBK96/4R

	TYPE	Series	L mm	L1 mm	Hub Size	Part Number
	FK96 R	2300	189	75	1 3/8"x 6Spl QR	58.107.50
		2400	190	75	1 3/8" x 6 Spl QR	58.111.50
		2400	190	75	1 3/8"x 21Spl CB	58.118.50
	FK96/4 R	2400	190	90	1 3/8"x 6Spl QR	58.109.51
		2400	190	90	1 3/8"x 6Spl CC	58.139.51
		2400	190	90	1 3/8" x 21 Spl CC	58.118.51
		2400	190	90	1 3/4"x 6Spl CC	58.140.51
		2500	219	90	1 3/8"x 6Spl CC	58.133.51
		2500	190	90	1 3/8"x 21Spl CC	58.152.51
		2500	190	90	1 3/4"x20Spl (Alloway)	387824
	FK96/4 L	2400	190	90	1 3/4"x 6Spl CC	58.141.51
	FBK96/4 R	2500	219	90	1 3/4"x20Spl	58.113.51
		2500	219	90	1 3/4"x20Spl CC	58.149.51

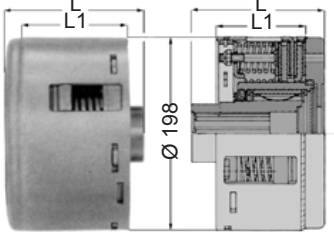
EFK96R & EFK96/4R

	TYPE	Series	L mm	L1 mm	Hub Size	Part Number
	EFK96 R	-	136	75	1 3/8"x 6Spl QR	58.108.50
	EFK96/4 R	-	157	90	1 3/8"x 6Spl CC	58.143.51
		-	157	90	1 3/4"x 6Spl CC	58.144.51

PK97/4R & PFK96/4R & PFK97/4R & PFBK96/4R

	TYPE	D1 mm	D2 mm	L3 mm	L1 mm	Hub Size	Part Number
	PK97/4 R	240	13	25	90	1 3/4"x 6Spl	56.106.56
	PFK96/4 R	203	12.5	18	90	1 3/4"x 6Spl	58.101.53
	PFK97/4 R	340	13	25	90	1 3/4"x 6Spl	58.107.56
	PFBK96/4 R	203	12.5	18	90	1 3/4"x 6Spl	58.111.53
		280	13	18	90	1 3/4"x 6Spl	58.108.53

EFK97/4

	TYPE	Series	L mm	L1 mm	Hub Size	Part Number
	EFK97/4	-	113	93	1 3/4"x 20Spl CC	58.104.56

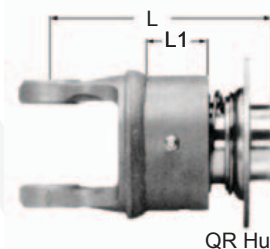
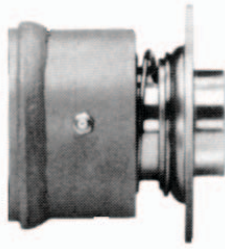
Note: More types available quick reference only

QR Quick Release
R Right Hand

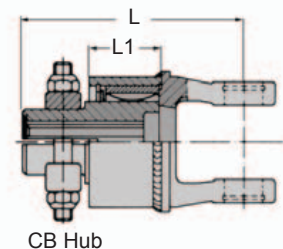
CC Clamp Cone
L Left Hand

OVERRUNNING

Series Non Specific



QR Hub



CB Hub

Series Type	L mm	L1 mm	Hub Size	Part Number
2100				
F5/1R	132	50	1 3/8"x 6Spl QR	56.147.40
F5/1L	132	50	1 3/8"x 6Spl QR	56.148.40
F5/1R	132	50	1 3/8"x21Spl QR	56.149.40
2200				
F5/1R	138	50	1 3/8"x 6Spl QR	56.140.40
F5/1L	138	50	1 3/8"x 6Spl QR	56.142.40
F5/1L	138	50	30mm x 8mm K	56.109.40
F5/1R	138	50	1 3/8"x 21Spl QR	56.153.40
80° F5/1R	138	50	1 3/8"x 6Spl QR	56.179.40
2300				
F5/1R	148	50	1 3/8"x 6Spl QR	56.141.40
F5/1L	148	50	1 3/8"x 6Spl QR	56.143.40
F5/1R	148	50	1 3/8"x21Spl QR	56.157.40
80° F5/1R	148	50	1 3/8"x 6Spl QR	56.244.40
JF5/1R	-	-	To suit 1b Tube	192165
2400				
F5/1R	156	50	1 3/8"x 6Spl QR	56.144.40
F5/1R	156	50	1 3/8"x 6 PH	56.203.40
F5/1R	156	50	1 3/8"x21Spl QR	56.163.40
F5/1L	156	50	1 3/8"x 6Spl QR	56.137.40
F5/1L	184	74	1 3/4"x 6Spl CB	56.166.40
F5/1R	156	50	35mm x 10mm K	56.125.40
80° F5/1R	156	50	1 3/8"x 6Spl QR	56.132.40
F5R	184	74	1 3/8"x 6Spl CB	56.104.04
F5R	184	74	1 3/4"x 6Spl CB	56.108.04
F5R	184	74	1 3/4"x20Spl CB	56.110.04
JF5/1R	-	-	To suit 1b Tube	56.134.40
F5/1R	184	74	1 3/4" x 6Spl CB	56.165.40
F5/1R	184	74	1 3/4" x 20Spl CB	56.167.40

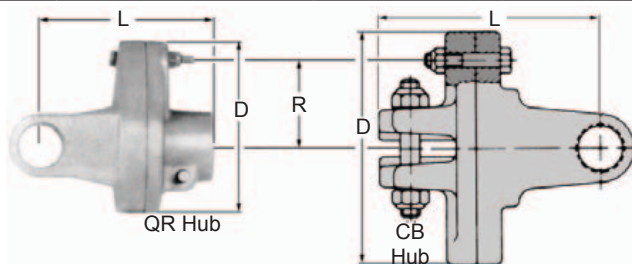
Series Type	L mm	L1 mm	Hub Size	Part Number
2500				
F5/1R	166	50	1 3/8"x 6Spl QR	56.104.40
F5/1L	166	50	1 3/8"x 6Spl QR	56.108.40
F5/1R	166	50	1 3/8"x21Spl QR	56.107.40
F5/1R	172	50	1 3/4"x 6Spl CB	56.119.40
F5/1R	172	50	1 3/4"x20Spl CB	56.120.40
80° F5/1R	172	50	1 3/8"x6Spl QR	56.123.40
F5/2R	192	74	1 3/8"x 6Spl CB	56.131.41
F5/2R	192	74	1 3/8"x21Spl CB	56.132.41
F5/2R	198	74	1 3/4"x 6Spl CB	56.121.41
F5/2L	198	74	1 3/4"x 6Spl CB	56.122.41
F5/2R	198	74	1 3/4"x20Spl CB	56.107.41
F5/2R	198	74	1 3/4"x20Spl AS	56.118.41
F5/2R	208	74	1 3/4"x20Spl CCH	56.145.41
2600				
F5/2R	206	74	1 3/8"x6Spl CB	56.127.41
F5/2R	206	74	1 3/8"x21Spl CB	56.128.41
F5/2R	206	74	1 3/4"x 6Spl CB	56.101.41
F5/2R	206	74	1 3/4"x20Spl CB	56.129.41
F5/2R	206	74	1 3/4"x20Spl CC	56.151.41
2700				
F5/2R	243	74	1 3/4"x20Spl CC	56.155.41
SERIES NON SPECIFIC				
EF5/1R		50	1 3/8"x6Spl QR	56.126.40
EF5/1R		50	1 3/8"x21Spl QR	56.136.40
EF5/1R		50	1 3/4"x 6Spl CB	56.128.40
EF5/1R		50	1 3/4"x20Spl CB	56.129.40
EF5/1L		50	1 3/8"x6Spl QR	56.127.40
EF5/1R			45mm x22Spl (Welger)	56.266.40
ESF5/1L	D Ø 152.5		1 3/8"x6Spl	114344

Note: More types available quick reference only

QR Quick Release
AS Ball Collar
RH Right Hand

CB Clamp Bolt
K Keyway
L Left Hand

SHEARBOLT



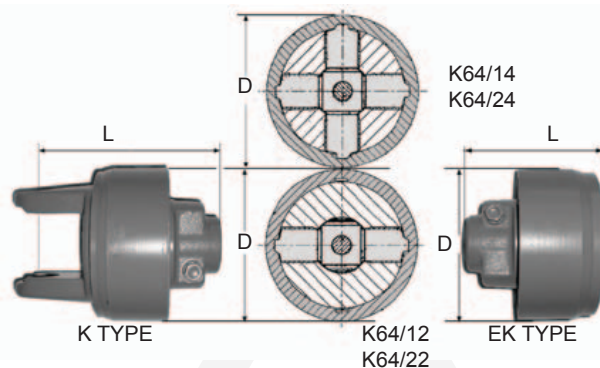
Series Type	Type	L mm	D mm	R mm	Shearbolt Diameter mm	Torque NM	Hub Size	Part Number
2100								
QR	K61/1	121	106	42	6	780	1 3/8" x 6Spl	57.103.12
2200								
QR	K61/1	123	106	42	8 (DIN931)	1400	1 1/8" x 6Spl	57.114.12
QR	K61/1	123	106	42	8	910	1 3/8" x 6Spl	57.107.12
2300								
CB	KB61/20	133	140	52	8	1730	1 1/8" x 6Spl	57.103.18
QR	KB61/20	126	140	48	8	1600	1 3/8" x 6Spl	57.134.18
CB	KB61/20	133	140	48	8	1600	1 3/8" x 6Spl	57.102.18
2400								
QR	KB61/20	129	156	56	8	1860	1 3/8" x 6Spl	57.157.18
QR	KB61/20	129	156	48	7	1220	1 3/8" x 6Spl	57.121.18
QR	KB61/20	129	156	48	8	1600	1 3/8" x 6Spl	57.122.18
QR	KB61/20	129	156	48	10	2500	1 3/8" x 6Spl	57.142.18
QR	KB61/20	129	156	64	8	2130	1 3/8" x 6Spl	57.123.18
QR	KB61/20	129	156	56	10	2920	1 3/8" x 6Spl	57.133.18
CB	KB61/20	136	156	48	10	2500	1 3/8" x 6Spl	57.135.18
CB	KB61/20	136	156	56	10	2920	1 3/4" x 6Spl	57.170.18
2500								
QR	KB61/20	136	156	48	10	2500	1 3/8" x 6Spl	57.146.18
QR	KB61/20	136	156	64	8	2130	1 3/8" x 6Spl	57.126.18
QR	KB61/20	143	156	56	10	2920	1 3/8" x 6Spl	57.154.18
CB	KB61/20	143	156	48	12	3600	1 3/8" x 6Spl	57.144.18
QR	KB61/20	136	156	48	10	2500	1 3/8" x 21Spl	57.125.18
QR	KB61/20	143	156	56	8	1860	1 3/4" x 6Spl	57.167.18
CB	KB61/20	143	156	56	10	2920	1 3/4" x 6Spl	57.131.18
CB	KB61/20	143	156	64	8	2130	1 3/4" x 6Spl	57.124.18
CB	KB61/20	170	156	56	10	2920	1 3/4" x 6Spl	117698
CB	KB61/20	143	156	56	10	2920	1 3/4" x 20Spl	57.179.18
2600								
CB	KB61/30	166	180	75	10	3900	1 3/4" x 20Spl	57.115.19
CB	KB61/30	166	180	75	10	3900	1 3/8" x 21Spl	57.112.19
CB	KB61/30	166	180	75	14	7650	1 3/4" x 6Spl	57.101.19

Note: More types available quick reference only

QR Quick Release
AS Ball Collar
RH Right Hand

CB Clamp Bolt
K Keyway
LH Left Hand

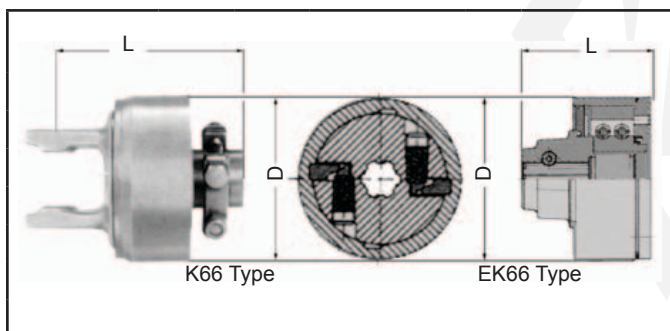
CAM TYPE CUT-OUT



Series Type	L mm	D mm	Hub Size	Part Number
2300				
K64/12R	181	130	1 3/8x6CC	59.108.41
K64/14R	181	130	1 3/8x6CC	59.108.42
K64/14R	181	130	1 3/8x21CC	59.110.42
2400				
K64/12R	186	130	1 3/8x6CC	59.100.41
K64/12L	186	130	1 3/8x6CC	59.101.41
K64/14R	186	130	1 3/8x6CC	59.100.42
K64/14R	186	130	1 3/8x21CC	59.115.42
K64/14L	186	130	1 3/8x6CC	59.101.42
K64/22R	189	168	1 3/8x6CC	59.110.43
K64/22R	189	168	1 3/8x21CC	59.105.43
K64/22R	189	168	1 3/4x6CCH	59.116.43
2500				
K64/22R	199	168	1 3/8x6CC	59.117.43
K64/22R	199	168	1 3/8x21CC	59.123.43
K64/22R	199	168	1 3/4x6CCH	59.127.43
K64/22R	199	168	1 3/4x20CCH	59.108.43
K64/22L	199	168	1 3/4x6CCH	59.128.43
K64/24R	199	168	1 3/8x6CCH	59.111.44
K64/24R	199	168	1 3/4x6CCH	59.106.44
K64/24R	199	168	1 3/4x20CCH	59.104.44

Series Type	L mm	D mm	Hub Size	Part Number
2600				
K64/22R	197	168	1 3/4x6CCH	59.106.43
K64/22R	197	168	1 3/4x20CCH	59.124.43
K64/24R	197	168	1 3/4x6CCH	59.110.44
K64/24R	197	168	1 3/4x20CCH	59.108.44
K64/24L	197	168	1 3/4x20CCH	59.114.44
2700				
K64/24R	232	168	1 3/4x6CCH	59.118.44
K64/24R	232	168	1 3/4x20CCH	59.117.44
EK TYPE				
EK64/12R	128	130	1 3/8x6CC	59.103.41
EK64/12L	128	130	1 3/8x6CC	59.102.41
EK64/14R	128	130	1 3/8x6CC	59.103.42
EK64/14L	128	130	1 3/8x6CC	59.102.42
EK64/22R	136	168	1 3/8x6CC(PCD118)	59.132.43
EK64/22R	136	168	1 3/8x6CC	59.111.43
EK64/22R	136	168	1 3/4x6CCH	59.107.43
EK64/22R	136	168	1 3/4x20CCH	59.101.43
EK64/22L	136	168	1 3/4x6CCH	59.102.43
EK64/24R	136	168	1 3/4x6CCH	59.100.44
EK64/24R	136	168	1 3/4x20CCH	59.101.44
EK64/24L	136	168	1 3/4x6CCH	59.102.44
EK64/24L	136	168	1 3/4x20CCH	59.103.44

KEY TYPE CUT-OUT



Series Type	L mm	D mm	Hub Size	Part Number
2400				
K66/21R	171	167	1 3/8"x6 Spl CC	59.111.21
2600				
K66/22R	210	167	1 3/4"x6 Spl CC	59.114.22
EK TYPE				
EK66/22R	139	167	1 3/8"x21Spl CC	111569
EK66/22R	118	230	CLAAS 1150R	59.121.22

QR Quick Release

K Keyway

RH Right Hand

QC Quick Clamp

P Pin Hole

LH Left Hand

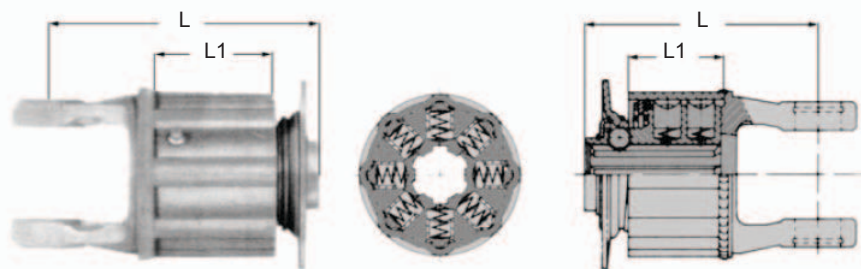
CC Clamp Cone

H Hardened

M High Torque Round Housing

Note: More types available quick reference only

OVERLOAD RATCHET

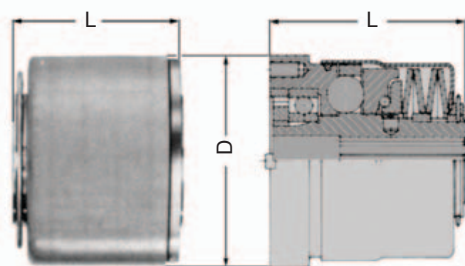


Series Type	L mm	L1 mm	Hub Size	Part Number
2100				
K31R	101	36	1" x 1/4" K	381389
K31L	101	36	1" x 1/4" K	381391
K31B	101	36	1 3/8"x6 Spl QR	55.369.03
K32B	120	55	1 3/8"x6 Spl QR	55.288.03
K32B	120	55	25mm x 8mm	55.668.03
2200				
K31B	107	36	1 3/8"x6 Spl QR	55.194.03
K32B	126	55	1 3/8"x6 Spl QR	55.196.03
K32B	126	55	30mm x 8mm K	55.583.03
K33B	145	74	1 3/8"x6 Spl QR	55.198.03
2300				
K32B	136	55	1 3/8"x6 Spl QR	55.200.03
K33B	155	74	1 3/8"x6 Spl QR	55.202.03
80° K33B	155	74	1 3/8"x6 Spl QR	55.674.03
K34M	174	93	1 3/8"x6Spl QR	55.650.03

Series Type	L mm	L1 mm	Hub Size	Part Number
2400				
K33B	163	74	1 3/8"x6 Spl QR	55.576.03
K34B	182	93	1 3/8"x6 Spl QR	55.535.03
K35B	201	112	1 3/8"x6 Spl QR	55.648.03
K36B	220	131	1 3/8"x6Spl QR	55.543.03
EK TYPE				
EK31B	74.5	47.6	30mm x 8mm K	55.768.03
EK32B	93	66	25mm x 8mm K	55.842.03
EK32B	98	76.2	30mm x 10mm P	55.479.03
EK32B	93	63	30mm x 8mm K	55.572.03
EK33B	112	85.5	30mm x 8mm K	198027
EK43B	110	88	Kemper	55.100.13



BALL RATCHET



Series Type	L mm	D mm	Hub Size	Part Number
EK70				
EK70	80	140	1 3/8"x6 Spl QR	55.158.02
EK75	98	164	1 3/8"x6 Spl QR	55.159.02
EK62				
EK62/2SR	150	155	35mm x 10mm K	59.124.02
EK62/2	185	155	1 3/4"x20	59.129.02
EK62/3	150	240	CLAAS 1150R	59.101.03

QR Quick Release

K Keyway

RH Right Hand

QC Quick Clamp

P Pin Hole

LH Left Hand

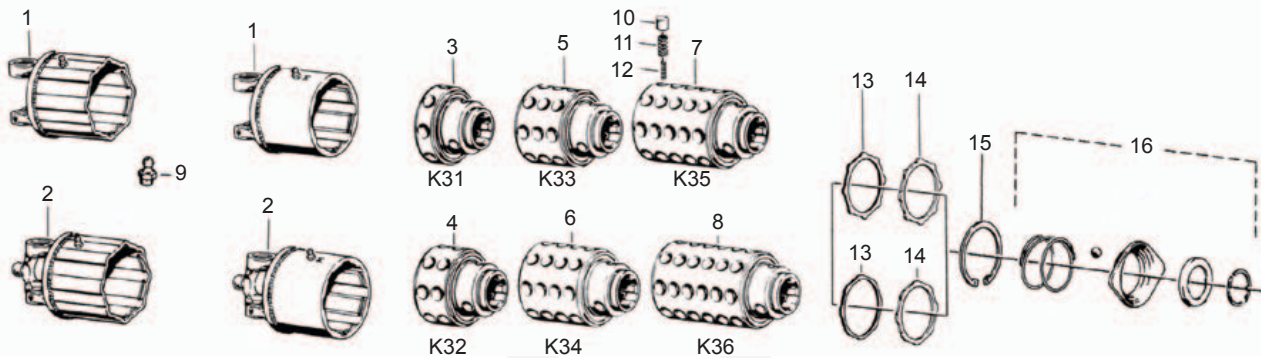
CC Clamp Cone

H Hardened

M High Torque Round Housing

Note: More types available quick reference only

K31B - K36B K33M - K34M OVERLOAD RATCHET



Item	Series / Size	Type	Part Number
1 Housing	2100	K31B	55.10.11
	2200	K31B	20.31.07
	2100	K32B	55.10.15
	2200	K32B	20.31.08
	2300	K32B	21.31.10
	1	K32R	55.11.02
	2200	K33B	20.31.09
	2300	K33B	21.31.11
	2400	K33B	35.31.15
	11	K33B	55.12.13
	220	K33B	22.26.08
	2300	K34B	21.31.39
	2300	K34M	21.31.64
	2400	K34B	35.31.16
	2400	K34M	35.31.64
	2400	K35B	35.31.17
	2400	K36B	35.31.18
2 Housing	2280	K32B	20.31.820
	2270	K32B	20.31.20
	2280	K33B	20.31.821
	2380	K33B	21.31.833
	2270	K33B	20.31.21
	2370	K33B	21.31.33
	2380	K34B	21.31.834
3 Hub	1 3/8x6	K31	55.14.12
	1" x 1/4	K31	55.14.1000

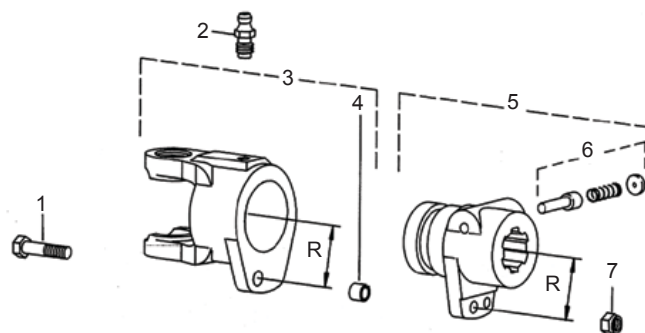
Item	Series / Size	Type	Part Number
4 Hub	1 1/8x6	K32	55.14.16
	1 3/8x6	K32	55.14.15
	1 3/8x21	K32	55.14.17
	25mmx8mm	K32	55.14.197
	30mmx8mm	K32	55.14.343
5 Hub	1 3/8x6	K33	55.14.18
	1 3/8x21	K33	55.14.20
	30mmx8mm	K33	55.14.153
6 Hub	1 3/8x6	K34	55.14.21
	1 3/8x21	K34	55.14.23
7 Hub	1 3/8x6	K35	55.14.26
8 Hub	1 3/8x6	K36	55.14.24
	1 3/8x21	K36	55.14.458
9 Lubricator			63.12.05
10 Cam			55.01.03
11 Spring Outer	Standard Black		66.01.04
	Low Torque Copper		66.01.26
	High Torque Blue		66.01.52
12 Spring Inner	Standard Black		66.01.05
	Low Torque Copper		66.01.27
13 Sealing Ring		K31-36B	55.17.12
		K33-34M	55.17.20
14 Support Ring		K31-36B	55.15.10
		K33-34M	55.15.20
15 Retaining Ring			62.15.00
16 Locking Collar Set	1 1/8x6		Agraset 127
	Refer Page 57	1 3/8x6 1 3/8x21	Agraset 108

Note: More types available quick reference only

QR Quick Release
CC Clamp Cone
RH Right Hand

CB Clamp Bolt
K Keyway
LH Left Hand

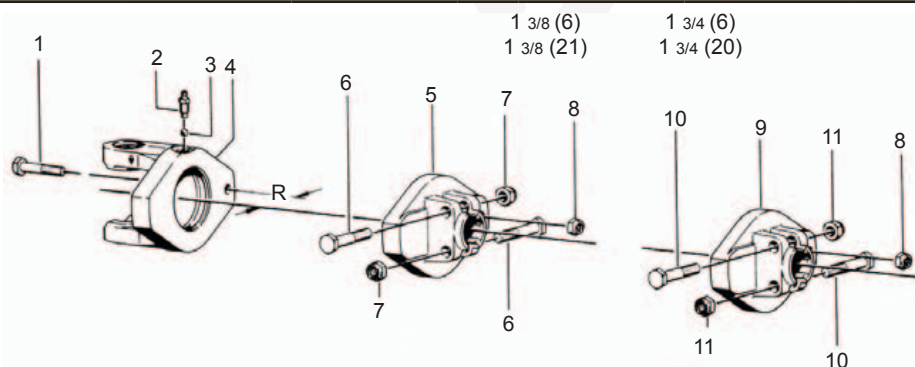
K61/1 SHEARBOLT



Item	Series / Size	Type	Part Number
1 Shearbolt	M6x35-8.8		60.03.15
	M8x35-8.8		60.04.34
2 Lubricator			60.05.102
3 Yoke	2200	R=42x8	20.67.02
4 Bush	M6		61.04.15
	M8		61.05.11

Item	Series / Size	Type	Part Number
5 Hub	1 1/8x6SplQR	R= 42 x 6 & 8	57.17.01
	1 3/8x6SplQR	R= 42 x 6 & 8	57.17.09
6 QR Pin Set			Agraset 101
7 Nut	M6		60.56.02
	M8		60.51.01

KB61/30 SHEARBOLT



Item	Series / Size	Type	Part Number
1 Shearbolt	M10x70-8.8		60.05.44
	M14x70-8.8		60.07.03
2 Lubricator			60.05.102
3 Ball	32 pieces		64.01.12
4 Yoke	2600	R=75x10	26.68.05
	2600	R=75x14	26.68.01
5 Hub	1 3/8x21CB	R=75x10	57.28.12
6 Bolt	M12x75		60.06.10

Item	Series / Size	Type	Part Number
7 Nut	M12		60.53.03
8 Nut	M10		60.52.01
	M14		60.62.01
9 Hub	1 3/4x6CB	R=75x14	57.28.02
	1 3/4x6CB	R=75x10	57.28.16
	1 3/4x20CB	R=75x10	57.28.24
10 Bolt	M16x80		60.09.06
11 Nut	M16		60.57.02

QR Quick Release

CC Clamp Cone

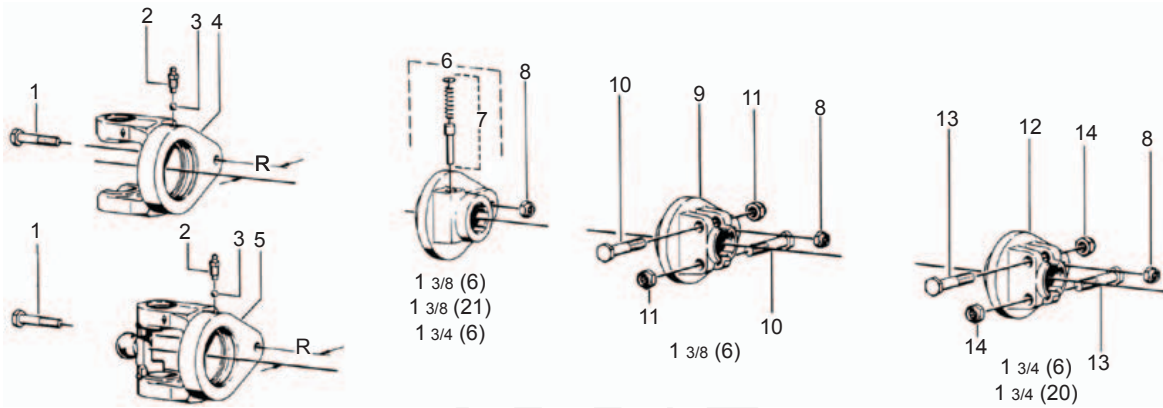
RH Right Hand

CB Clamp Bolt

K Keyway

LH Left Hand

KB61/20 SHEARBOLT



ITEM	Series / Size	Type	Part Number
1 Shearbolt	M7x60-8.8		60.11.03
	M8x50-8.8		60.04.06
	M8x60-8.8		60.04.12
	M10x60-8.8		60.05.10
	M12x60-8.8		60.06.07
2 Lubricator			60.05.102
3 Ball	24 pieces		64.01.12
4 Yoke	2300	R=48x8	21.68.00
	2300	R=52x8	21.68.01
	2400	R=48x7	35.68.03
	2400	R=48x8	35.68.02
	2400	R=48x10	35.68.06
	2400	R=56x8	35.68.08
	2400	R=56x10	35.68.05
	2400	R=60x8	35.68.00
	2400	R=64x8	35.68.04
	2500	R=48x10	36.68.04
	2500	R=48x12	36.68.07
	2500	R=56x10	36.68.05
	2500	R=60x8	36.68.01
	2500	R=60x10	36.68.02
	2500	R=64x8	36.68.03
	2500	R=64x10	36.68.08
5 Yoke	2480	R=48x8	35.68.10
	2480	R=56x10	35.68.12
6 Hub	1 3/8x6QR	R=48x8 (2300 only)	57.27.18
	1 3/8x6QR	R=52x8 (2300 only)	57.27.02
	1 3/8x6QR	R=48x7	57.27.06
	1 3/8x6QR	R=48x8	57.27.08

ITEM	Series / Size	Type	Part Number
6 Hub cont.	1 3/8x6QR	R=48x10	57.27.24
	1 3/8x6QR	R=56x8	57.27.32
	1 3/8x6QR	R=56x10	57.27.16
	1 3/8x6QR	R=64x7	57.27.10
	1 3/8x6QR	R=64x10	57.27.36
	1 3/8x21QR	R=48x10	57.27.12
	1 3/8x21QR	R=56x8	57.27.22
	1 3/4x6QR	R=48x10	57.27.122
	1 3/4x6QR	R=56x10	57.27.155
7 QR Pin Set			Agraset 101
8 Nut	M7		60.60.01
	M8		60.51.01
	M10		60.52.01
	M12		60.53.03
9 Hub	1 3/8x6CB	R=48x8 (2300 only)	57.26.26
	1 3/8x6CB	R=48x10	57.26.14
	1 3/8x6CB	R=48x12	57.26.34
	1 3/8x6CB	R=56x8	57.26.66
	1 3/8x6CB	R=60x8	57.26.06
	1 3/8x6CB	R=60x10	57.26.02
10 Bolt	M12x65		60.06.08
11 Nut	M12		60.53.03
12 Hub	1 3/4x6CB	48x10	57.26.52
	1 3/4x6CB	56x10	57.26.12
	1 3/4x6CB	64x8	57.26.08
	1 3/4x6CB	64x10	57.26.40
	1 3/4x20CB	56x10	57.26.54
13 Bolt	M16x80		60.09.06
14 Nut	M16		60.57.02

QR Quick Release

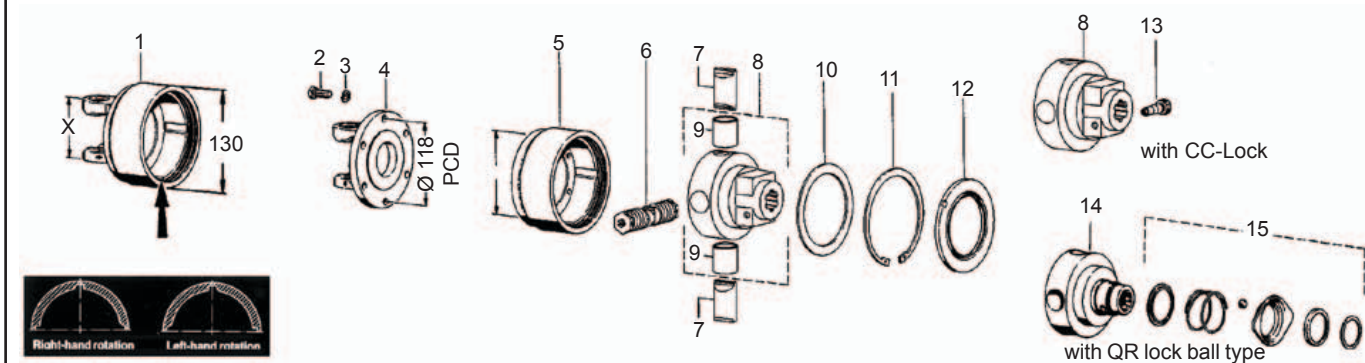
CC Clamp Cone

RH Right Hand

CB Clamp Bolt

K Keyway

LH Left Hand

K64/1 (R+L) EK64/1 (R+L) CAM TYPE CUT OUT


SUPERCEDED BY K64/12 - K64/14 (R&L), EK64/12 - EK64/14 (R&L)

ITEM	Series / Size	Type	Part Number
1 Housing	2300	RH	21.64.07
	2300	LH	21.64.08
	2400	RH	35.62.05
	2400	LH	35.62.06
2 Bolt	M10x25		60.05.55
3 Lock Washer	A10		60.82.03
4 Flange Yoke	2300		21.32.03
	2400		35.20.100
5 Housing		RH	59.42.02
		LH	59.42.03
6 Spring Pack	(nominate Torque Setting)		59.45.00

ITEM	Series / Size	Type	Part Number
7 Cam			59.43.00
8 Hub	1 3/8x6CC		59.40.15
	1 3/8x21CC		59.40.17
9 Bush			16.50.450
10 Washer			16.20.07
11 Retaining Ring			62.29.00
12 Sealing Ring			68.18.00
13 CC Bolt			65.12.06
14 Hub	1 3/8"		59.40.07
15 Locking Collar Set	1 3/8x6QR	Refer Page 57 Agraset 108	

QR Quick Release

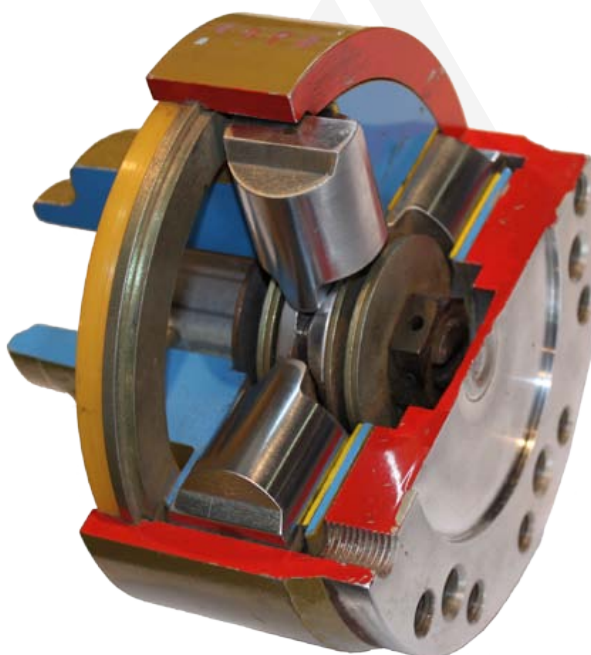
CC Clamp Cone

RH Right Hand

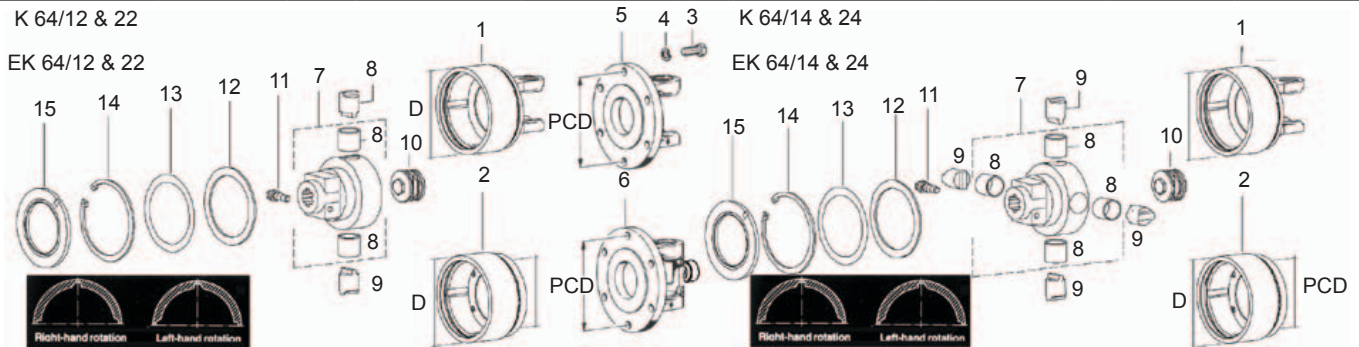
CB Clamp Bolt

K Keyway

LH Left Hand



K64/12 & 22 EK64/12 & 22 K64/14 & 24 EK64/14 & 24 CAM TYPE CUT-OUT



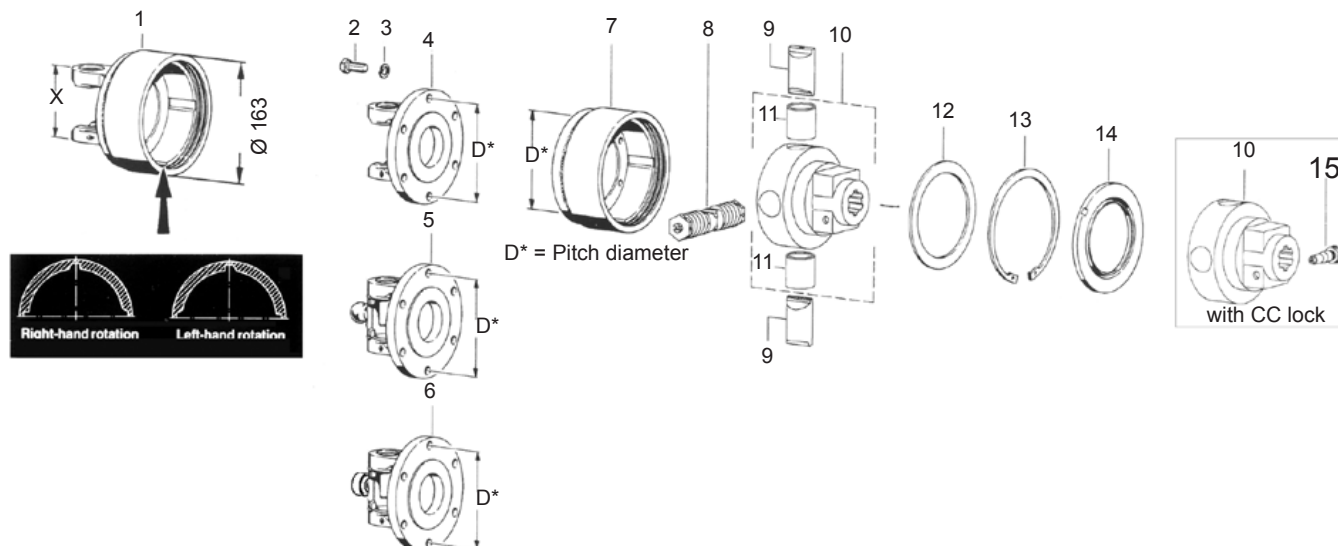
ITEM	Series	D	Type	Part Number
1 Housing	2300	130	K64/12&14RH	21.64.07
	2300	130	K64/12&14LH	21.64.08
	2300	168	K64/22&24RH	21.90.12
	2400	130	K64/12&14RH	35.62.05
	2400	130	K64/12&14LH	35.62.06
	2400	168	K64/22&24RH	35.90.15
	2400	168	K64/22&24LH	35.90.16
	2500	168	K64/22&24RH	36.90.18
	2500	168	K64/22&24LH	36.90.19
	2600	168	K64/22&24RH	26.90.15
	2600	168	K64/22&24LH	26.90.16
	2700	168	K64/22&24RH	27.90.02
	2700	168	K64/22&24LH	27.90.03
2 Housing	PCD	D		
	118	130	EK64/12&14RH	59.42.02
	118	130	EK64/12&14LH	59.42.03
	118	168	EK64/22RH	59.22.08
	118	168	EK64/22LH	59.22.09
	138	168	EK64/24RH	59.22.10
	138	168	EK64/24LH	59.22.11
3 Bolt	M10x30			60.05.56
	M12x30			60.06.53
4 Lock Washer	A10			60.82.03
	A12			60.83.02
5 Flange Yoke	2300		PCD = 118	21.32.03
	2400		PCD = 138	35.19.02
	2500		PCD = 138	36.19.02
	2600		PCD = 138	26.15.106
6 Flange Yoke	P480		PCD = 138	35.19.310
	P580		PCD = 138	36.19.310

ITEM	Series / Size	Type	Part Number
7 Hub	1 3/8x6CC	K64/12	59.46.00
	1 3/8x21CC	K64/12	59.46.01
	1 3/8x6CC	K64/14	59.46.02
	1 3/8x21CC	K64/14	59.46.03
	1 3/8x6CC	K64/22	59.26.00
	1 3/8x21CC	K64/22	59.26.08
	1 3/4x6CC	K64/22	59.26.02
	1 3/4x20CC	K64/22	59.26.03
	1 3/8x6CC	K64/24	59.26.11
	1 3/4x6CC	K64/24	59.26.06
	1 3/4x20CC	K64/24	59.26.07
8 Bush		K64/12&14	16.50.620
		K64/22&24	16.50.618
9 Cam		K64/12&14	59.43.01
		K64/22&24	59.23.01
10 Spring Pack	Torque daNm		
	60-90 daNm	64/12	59.27.01
	100-120 daNm	64/12	59.27.02
	120 daNm	64/14	59.27.05
	130-180 daNm	64/14	59.27.03
	130-250 daNm	64/22	59.27.04
	180 fix daNm	64/22	59.27.104
	250-380 daNm	64/24	59.27.00
	400-450 daNm	64/24	59.27.06
11 CC Bolt	1 3/8		65.12.06
	1 3/4		65.12.08
12 Support Ring		64/12&14	16.20.07
		64/22&24	16.20.81
13 Shim Kit		64/12&14	Agraset 151
		64/22&24	Agraset 152
14 Retaining Ring		64/12&14	62.29.00
		64/22&24	62.46.00
15 Sealing Ring		64/12&14	68.18.00
		64/22&24	68.18.01

CC Clamp Cone
RH Right Hand

K Keyway

CB Clamp Bolt
LH Left Hand

K64/2 (R+L) EK64/2 (R+L) CAM TYPE CUT-OUT


SUPERCEDED BY K64/22 - K64/24 (R&L), EK64/22 - EK64/24 (R&L)

ITEM	Series / Size	Type	Part Number
1 Housing	2300	RH	21.90.12
	2400	RH	35.90.15
	2400	LH	35.90.16
	2500	RH	36.90.18
	2500	LH	36.90.19
	2600	RH	26.90.15
	2600	LH	26.90.16
2 Bolt	M10x30		60.05.56
	M12x30		60.06.53
3 Lock Washer	A10		60.82.03
	A12		60.83.02
4 Flange Yoke	2300	D=118	21.32.03
	2400	D=138	35.19.02
	2500	D=138	36.19.02
	2600	D=138	26.15.106
5 Flange Yoke	2480	D=138	35.19.10
	2580	D=138	36.19.10
6 Flange Yoke	P480	D=138	35.19.310
	P580	D=138	36.19.310

ITEM	Series / Size	Type	Part Number
7 Housing		D=118 RH	59.22.08
		D=138 RH	59.22.10
		D=118 LH	59.22.09
		D=138 LH	59.22.11
8 Spring Pack * (*Nominate Torque Setting)		wire dia=6.5	59.25.00
		wire dia=7.0	59.25.01
		wire dia=7.5	59.25.02
9 Cam			59.23.00
10 Hub		1 3/8x6CC	59.20.27
		1 3/8x21CC	59.20.29
		1 3/4x6CC H	59.20.35
		1 3/4x20CC H	59.20.31
11 Bush			16.50.425
12 Washer			16.20.81
13 Retaining Ring			62.46.00
14 Sealing Ring			68.18.01
15 CC Bolt		1 3/8	65.12.06
		1 3/4	65.12.08

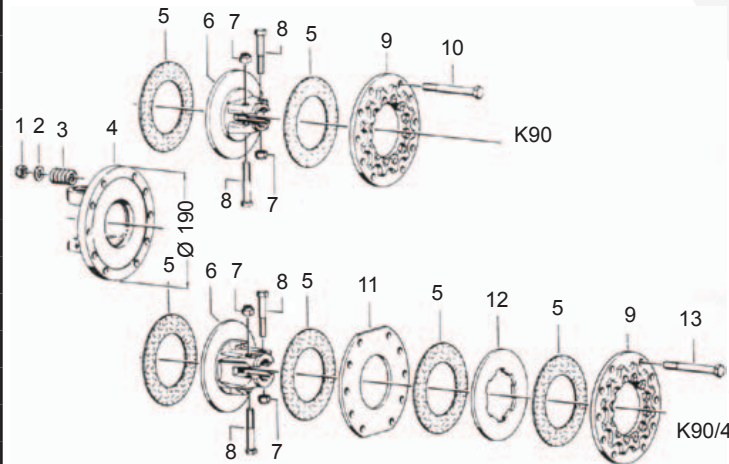
 CC Clamp Cone
RH Right Hand

K Keyway

 CB Clamp Bolt
LH Left Hand

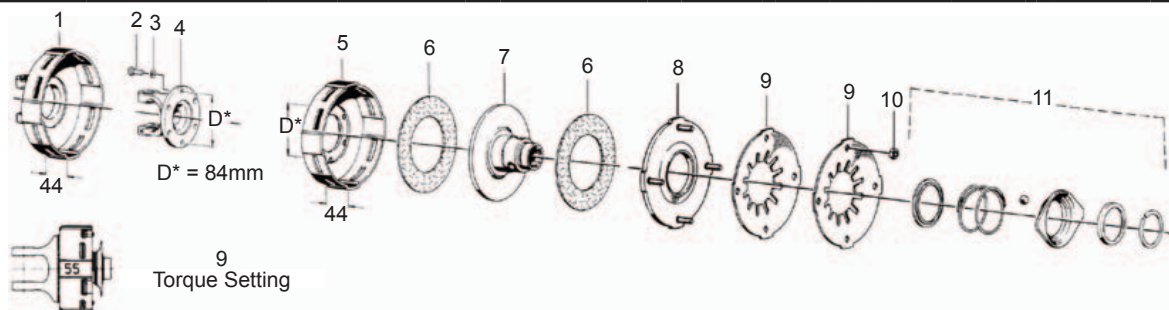
All types of Cam Clutches can be rebuilt and tested in house.

K90 K90/4 FRICTION CLUTCH



ITEM	Series / Size	Type	Part Number
1 Nut	M12		60.53.07
2 Washer	A13		60.75.01
3 Spring			66.01.53
4 Flange Yoke	2300		21.73.01
	2400		35.73.01
	2500		36.73.01
	2600		26.73.01
5 Friction Lining	91 x 150		56.73.08
6 Flange Hub	1 3/8x6	K90	56.90.04
	1 3/8x21	K90	56.90.06
	1 3/4x6	K90	56.90.08
	1 3/4x20	K90	56.90.10
	1 3/8x6	K90/4	56.91.00
	1 3/8x21	K90/4	56.91.02
	1 3/4x6	K90/4	56.91.04
	1 3/4x20	K90/4	56.91.06
	1 1/2x3/8	K90/4	56.91.1500
7 Nut	M12		60.53.03
8 Bolt	M12x65		60.06.08
9 Back Plate			56.92.00
10 Bolt	M12x90	K90	60.06.32
11 Drive Plate		K90/4	56.93.00
12 Drive Plate		K90/4	56.94.00
13 Bolt	M12x115	K90/4	60.06.51

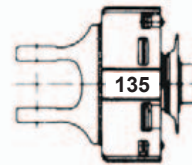
K92 EK92 FRICTION CLUTCH



ITEM	Series / Size	Type	Part Number
1 Housing	2200		20.31.32
	2300		21.31.17
	2400		35.31.21
2 Bolt			60.04.18
3 Lock Washer			60.81.00
4 Flange Yoke	2100		10.31.03
	2200		20.24.01
	2300		21.16.00
	2400		35.16.00
5 Housing			56.65.10
6 Friction Lining	91 x 150		56.73.08
7 Hub	1 3/8x6QR		56.64.09
	1 3/8x21QR		56.64.10
	35mmx10mmKey		56.64.122
8 Thrust Plate			56.66.19

ITEM	Details	Part Number						
9	Belleville Spring							
	Colour Spot							
	Green	66.16.00						
	White	66.09.00						
	Red	66.10.00						
	Blue	66.10.01						
10	Nut M8	60.51.09						
11	Locking Collar Set	Refer Page 57 Agraset 108						
TORQUE SETTING CHART (DA Nm)								
Torque	20	30	45	55	65	75	90	100
Part	66.16.00	66.09.00	66.10.00	66.09.00	66.09.00	66.09.00	66.10.00	66.10.00
Number	-	-	-	66.16.00	66.09.00	66.10.00	66.10.00	66.10.01

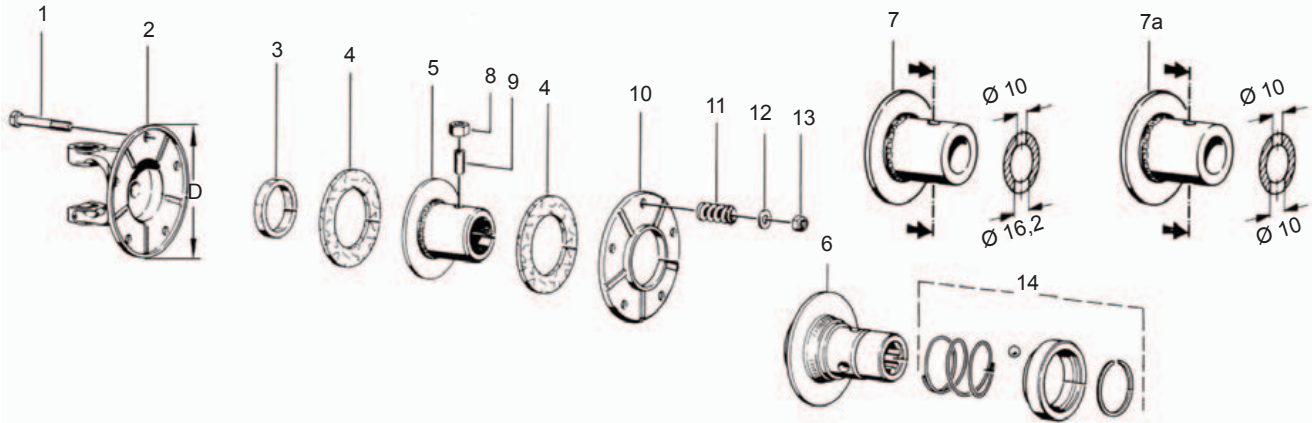
QR Quick Release	CB Clamp Bolt	K Keyway
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ITEM	Details	Part Number						
12 Nut	M8	60.51.09						
13 Locking Collar Set	Refer Page 57	Agraset 108						
14 Hub	1 3/8x6CB	56.64.147						
	1 3/8x21CB	56.64.176						
	1 3/4x6CB	56.64.168						
	1 3/4x20CB	56.64.183						
	35mmx10mmKey	56.64.189						
15 Bridge	(2 pieces)	16.20.51						
16 Nut	M12 (2 pieces)	60.53.03						
17 Bolt	M12x85 (2 pieces)	60.06.11						
18 Bridge	(2 pieces)	16.20.99						
19 Nut	M16 (2 pieces)	60.57.02						
20 Bolt	M16x110 (2 pieces)	60.09.11						
21 Hub	1 3/8x6	56.64.08						
22 Lug Ring		16.20.13						
23 Leaf Spring R	right	65.04.08						
24 Leaf Spring L	left	65.04.09						
TORQUE SETTING CHART (da Nm)								
Torque	65	75	80	95	105	120	135	150
Part	66.16.01	66.16.01	66.16.01	66.16.00	66.09.02	66.10.00	66.09.02	66.09.00
Number	66.16.01	66.16.00	66.09.02	66.09.00	66.09.00	66.16.00	66.10.00	66.10.00

Page 51

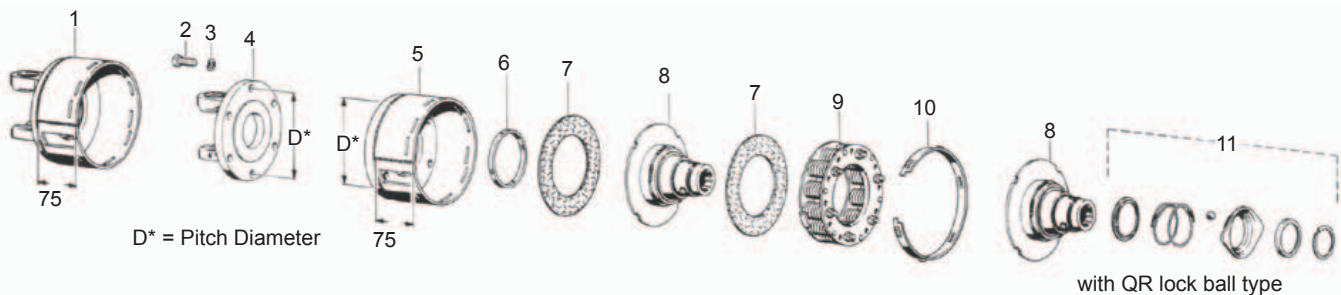
K94/0 K94/1 FRICTION CLUTCH



Item	Series / Size	Type	Part Number
1 Bolt	M8x60		60.04.12
2 Housing	2100 D=110	K94/0	10.34.122
	2100 D=120	K94/1	10.34.121
	2200 D=120	K94/1	20.15.179
3 Bush			16.52.05
4 Friction Lining	56x83	K94/0	56.73.17
	56x90	K94/1	56.73.13
5 Hub	1 1/8x6	K94/1	16.50.413
	1 3/8x6	K94/1	16.50.423
	30mmx8mmKey	K94/1	16.50.414
6 Hub	1 1/8x6 AS	K94/1	16.50.494
	1 3/8x6 QR	K94/1	16.50.555

Item	Series / Size	Type	Part Number
7 Hub	30mm Vicon	K94/1	16.50.415
7A Hub	30mmx10mm PH	K94/1	16.50.480
8 Nut	M10		60.52.00
9 Grub Screw	M10x20	1 1/8 - 1 3/8	60.05.51
	M10x20	30mm	60.05.50
10 Thrust Plate		K94/0	16.20.175
		K94/1	16.20.69
11 Spring			66.01.47
12 Washer			60.77.00
13 Nut		M8	60.51.01
14 AS Locking Collar Set		1 1/8" x 6Spl	Agraset 140
		1 3/8" x 6Spl	Agraset 173

K96 EK96 FRICTION CLUTCH



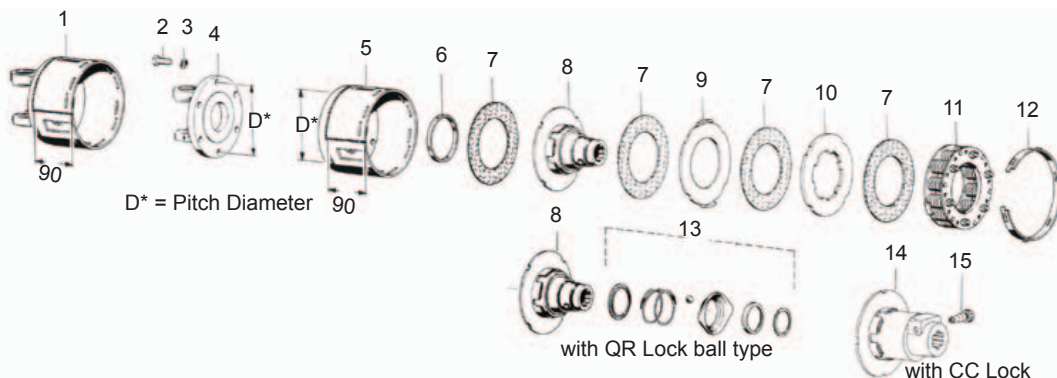
ITEM	Series / Size	Type	Part Number
1 Housing	2300		21.90.01
	2400		35.90.01
2 Bolt	M10x30		60.05.56
	M12x30		60.06.53
3 Lock Washer	A10		60.82.03
	A12		60.83.02
4 Flange Yoke	2300	D= 118	21.32.03
	2400	D= 138	35.19.02
5 Housing	D = 118		56.39.00
	D = 138		56.39.01

ITEM	Series / Size	Type	Part Number
6 Ring			16.52.06
7 Friction Lining	100 x 157		56.73.12
	100 x 157	sintered	56.73.102
8 Hub	1 3/8x6QR		56.30.00
	1 3/8x21QR		56.30.06
9 Spring Pack	see Chart Page 53		56.35.01
10 Setting Ring			56.36.00
11 Locking Collar Set	Refer Page 57		Agraset 108

QR Quick Release
K Keyway

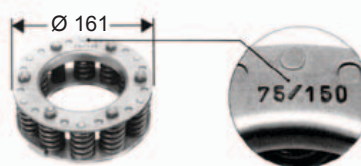
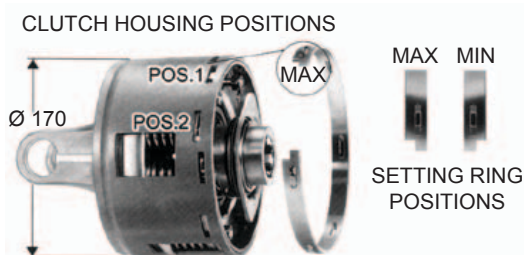
CB Clamp Bolt

CC Clamp Cone
PH Pin Hole

K96/4 EK96/4 FRICTION CLUTCH



ITEM	Series / Size	Type	Part Number
1 Housing	2300		21.90.02
	2400		35.90.02
	2500		36.90.02
	2600		26.90.02
2 Bolt	M10x30		60.05.56
	M12x30		60.06.53
3 Lock Washer	A10		60.82.03
	A12		60.83.02
4 Flange Yoke	2300	D= 118	21.32.03
	2400	D= 138	35.19.02
	2500	D= 138	36.19.02
	2600	D= 138	26.15.106
5 Housing	D = 118		56.39.02
	D = 138		56.39.03
6 Ring			16.52.06

ITEM	Series / Size	Type	Part Number
7 Friction Lining	100 x 157		56.73.12
	100 x 157	Sintered	56.73.102
8 Hub	1 3/8x6QR		56.31.00
	1 3/8x21QR		56.31.06
9 Drive Plate			56.34.03
10 Drive Plate			56.34.02
11 Spring Pack	see Chart Below		56.35.01
12 Setting Ring			56.36.00
13 Locking Collar Set	Refer Page 57		Agraset 108
14 Hub	1 3/8x6CC		56.31.22
	1 3/8x21CC		56.31.24
	1 3/4x6CC		56.31.18
	1 3/4x20CC		56.31.20
15 CC Bolt	1 3/8		65.12.06
Refer Page 57	1 3/4		65.12.08

SPRING PACK (K96 EK96 K96/4 EK96/4)


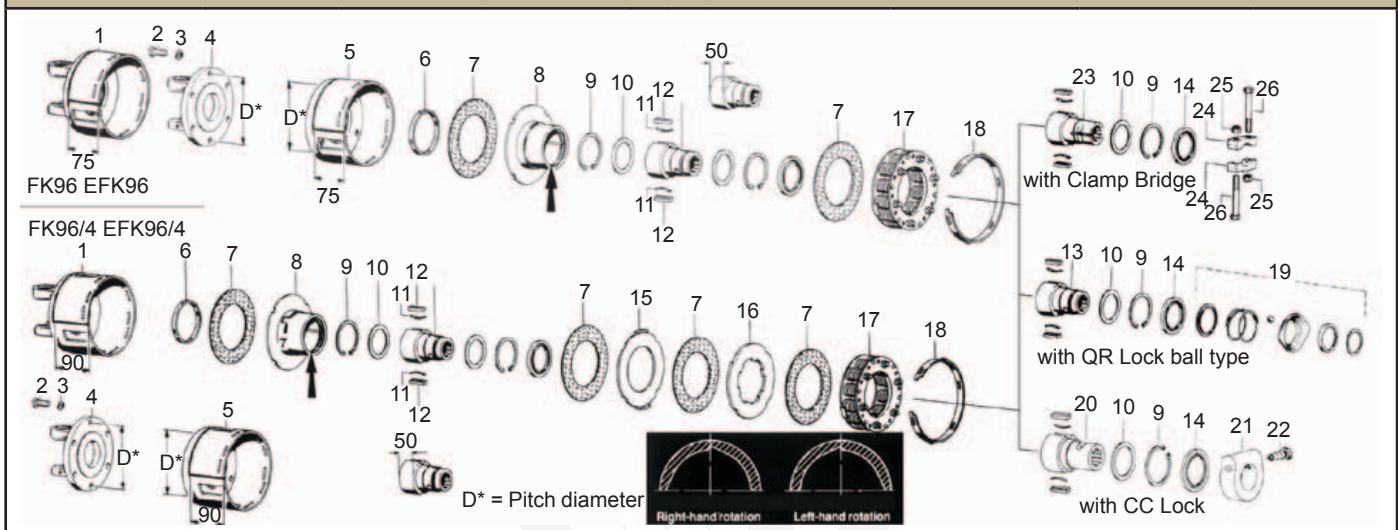
The TORQUE setting can be modified with the aid of a setting ring and two alternative slots in clutch housing.

- Setting Ring**
MIN or MAX depending on direction inserted.
- Clutch Housing**
POS. 1 or POS. 2 depending on slot used
For each Spring pack 4 torque settings are possible.
*Level II is the optimal position.

CLUTCH LEVEL 				45	50	58	63	88	100	115	128	50/100
LEVEL	%	SETTING RING	CLUTCH HOUSING	-	-	-	-	95	110	125	140	/110
				53	60	70	78	105	120	138	153	60/120
I	70	MIN	POS.1	-	-	-	-	120	135	155	173	/135
II *	80	MAX	POS.1	65	75	85	95	133	150	173	190	75/150
III	90	MIN	POS.2	-	-	-	-	145	165	190	210	/165
IV	100	MAX	POS.2	80	90	103	115	158	180	208	230	90/180
QR Quick Release		CC Clamp Cone		90	105	118	130	180	210	235	260	105/210

56.35.01

FK96 EFK96 FK96/4 EFK96/4 COMBINED FRICTION & OVERRUNNING

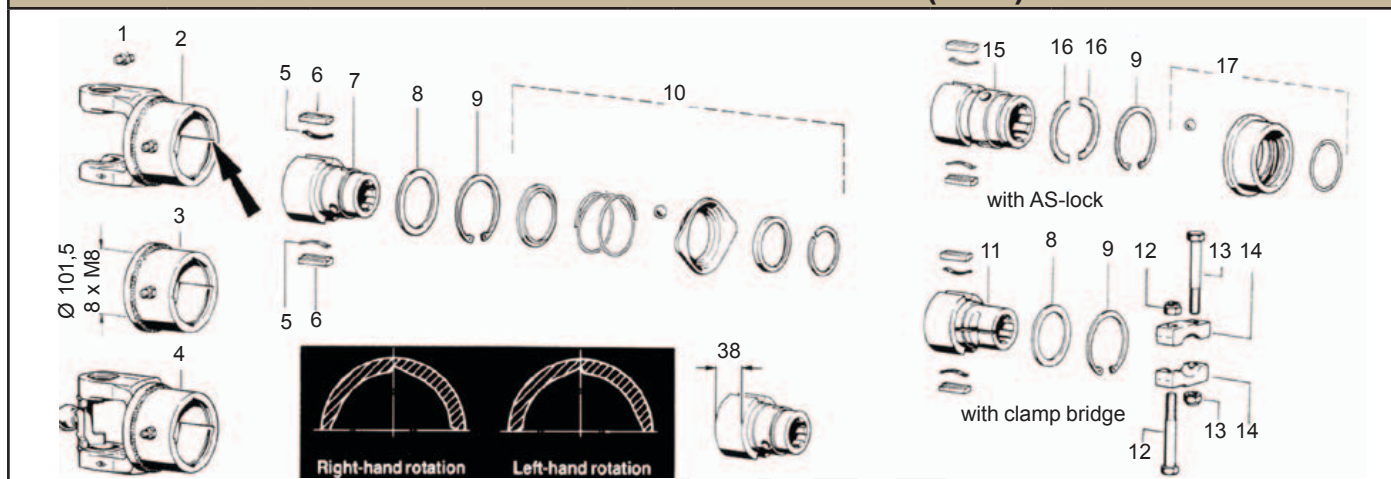


ITEM	Series / Size	Type	Part Number
1 Housing	2300	FK96	21.90.01
	2400	FK96	35.90.01
	2300	FK96/4	21.90.02
	2400	FK96/4	35.90.02
	2500	FK96/4	36.90.02
	2600	FK96/4	26.90.02
2 Bolt	M10 x 30		60.05.56
	M12 x 30		60.06.53
3 Lock Washer	A10		60.82.03
	A12		60.83.02
4 Flange Yoke	2300	D= 118	21.32.03
	2400	D= 138	35.19.02
	2500	D= 138	36.19.02
	2600	D= 138	26.15.106
5 Housing	D=118	FK96	56.39.00
	D=138	FK96	56.39.01
	D=138	FK96/4	56.39.03
6 Ring			16.52.06
7 Friction Lining	100 x 157		56.73.12
	100 x 157	sintered	56.73.102
8 Housing		RH	58.60.40
		LH	58.60.42
9 Retaining Ring			62.14.01
10 Support Ring		for 1 3/8 hubs	16.20.67
		for 1 3/4 hubs	16.20.160
11 Leaf Spring	48mm		66.19.00
12 Key	49.5mm		16.50.25

ITEM	Details	Part Number
13 Hub QR	1 3/8x6QR	56.19.37
	1 3/8x21QR	56.19.43
14 Sealing Ring	for 1 3/8 hubs	68.18.02
	for 1 3/4 hubs	68.18.03
15 Drive Plate	FK96/4 & EFK96/4	56.34.03
16 Drive Plate	FK96/4 & EFK96/4	56.34.02
17 Spring Pack	see page 53	56.35.01
18 Setting Ring		56.36.00
19 Locking Collar Set	Refer Page 57	Agraset 108
20 Hub CC	1 3/8x6CC	56.19.63
	1 3/8x21CC	56.19.72
	1 3/4x6CC	56.19.65
	1 3/4x20CC	56.19.70
21 Clamping RingCC	for 1 3/8 hubs	65.13.00
	Refer Page 57	for 1 3/4 hubs 65.13.01
22 BoltCC	for 1 3/8 hubs	65.12.10
	Refer Page 57	for 1 3/4 hubs 65.12.11
23 Hub CB	1 3/8x6CB	56.19.56
	1 3/8x21CB	56.19.58
	1 3/4x6CB	56.19.49
	1 3/4x20CB	56.19.68
	1 3/4x20Alloway	56.19.177
24 Bridge	for 1 3/8 hubs	16.20.51
	for 1 3/4 hubs	16.20.99
25 Nut	M12	for 1 3/8 hubs 60.53.03
	M16	for 1 3/4 hubs 60.57.02
26 Bolt	M12x85	for 1 3/8 hubs 60.06.11
	M16x110	for 1 3/4 hubs 60.09.11

CC Clamp Cone
RH Right Hand

CB Clamp Bolt
LH Left Hand

OVERRUNNING CLUTCH F5/1 (R&L)


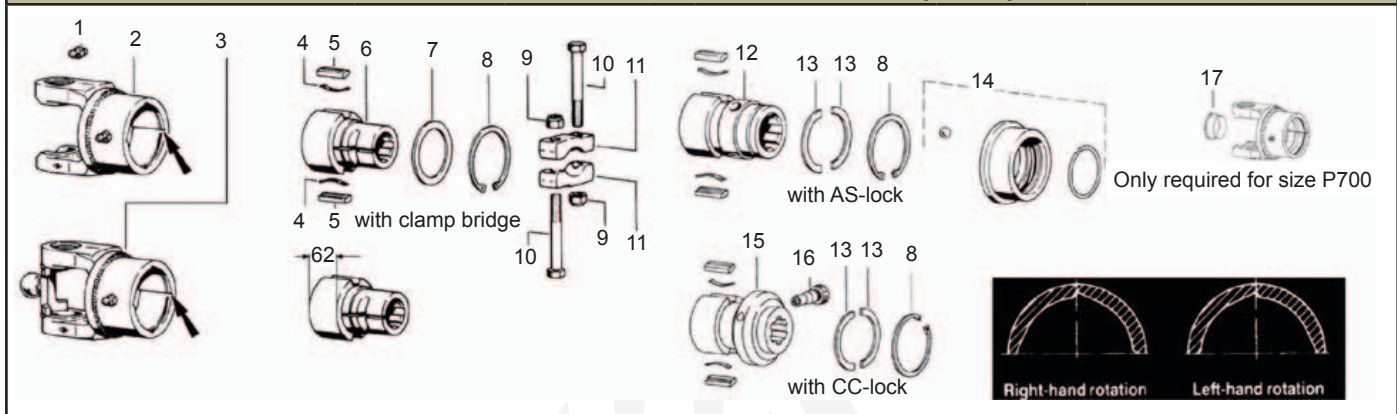
ITEM	Series / Size	Type	Part Number
1 Lubricator			63.12.05
2 Housing	2100	RH	55.10.38
	2100	LH	55.10.39
	2200	RH (2rampsF5/12R)	20.30.129
	2200	RH	20.31.44
	2200	LH	20.31.45
	2300	RH	21.31.56
	2300	RH (2rampsF5/12R)	21.31.61
	2300	LH	21.31.60
	2400	RH	35.31.53
	2400	RH (2rampsF5/12R)	35.31.127
	2400	LH	35.31.54
	2400	RH (special lube)	35.31.141
	2500	RH	36.31.26
	2500	LH	36.31.27
	2500	RH (2rampsF5/12R)	36.31.123
3 Housing	EF5/1	RH	56.20.105
	EF5/1	LH	56.20.106
4 Housing	2280	RH	20.31.846
	2380	RH	21.31.882
	2380	LH	21.31.881
	2480	RH	35.31.58
	2480	LH	35.31.59
	2580	RH	36.31.53
5 Leaf Spring	36mm		66.19.01
6 Key	37.8mm		16.50.35

ITEM	Series / Size	Type	Part Number
7 Hub	1 1/8x6QR		56.19.20
	1 3/8x6QR		56.19.12
	1 3/8x21QR		56.19.13
	30mmx8mm Key		56.19.112
	35mmx10mm Key		56.19.136
	1 3/8x6 PinHole		56.19.191
	Ov	(inboard)	56.19.212
	1	(inboard)	56.19.155
	1b	(inboard)	56.19.120
	S4	(inboard)	56.19.121
8 Support Ring	for Hubs 1 3/8		16.20.67
	for Hubs 1 3/4		16.20.160
9 Retaining Ring			62.14.01
10 Locking Collar Set	Refer to page 57		Agraset 108
11 Hub	1 3/8x6CB		56.19.14
	1 3/8x21CB		56.19.16
	1 3/4x6CB		56.19.15
	1 3/4x20CB		56.19.19
12 Nut	M12	for Hubs 1 3/8	60.53.03
	M16	for Hubs 1 3/4	60.57.02
13 Bolt	M12x85	for Hubs 1 3/8	60.06.11
	M16x110	for Hubs 1 3/4	60.09.11
14 Bridge		for Hubs 1 3/8	16.20.51
		for Hubs 1 3/4	16.20.99
15 Hub	1 3/4x6AS		56.19.17
	1 3/4x20AS		56.19.18
16 Support Ring Half			16.20.170
17 AS Locking Collar Set	Refer to page 57		Agraset 119

AS Ball Collar
CC Clamp Cone
RH Right Hand

CB Clamp Bolt
QR Quick Release
LH Left Hand

OVERRUNNING CLUTCH F5/2 (R&L)



ITEM	Series /Size	Type	Part Number
1 Lubricator			63.12.05
2 Housing	2500	RH	36.31.35
	2500	LH	36.31.36
	2600	RH	26.31.26
	2600	LH	26.31.27
	2700	RH	27.31.26
	2700	LH	27.31.27
3 Housing	2580	RH	36.31.55
4 Leaf Spring	48mm		66.19.00
5 Key	61.5mm		16.50.43
6 Hub	1 3/8x6CB		56.19.52
	1 3/8x21CB		56.19.31
	1 3/4x6CB		56.19.53
	1 3/4x20CB		56.19.32
7 Support Ring		for 1 3/8 Hubs	16.20.67
		for 1 3/4 Hubs	16.20.160
8 Retaining Ring			62.14.01

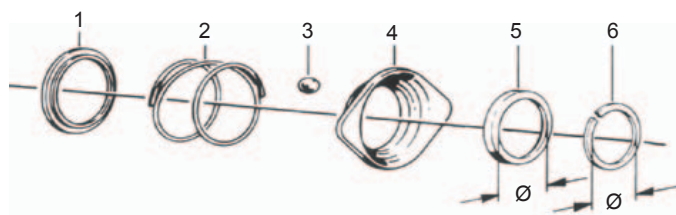
ITEM	Series / Size	Type	Part Number
9 Nut	M12	for 1 3/8 Hubs	60.53.03
	M16	for 1 3/4 Hubs	60.57.02
10 Bolt	M12x85	for 1 3/8 Hubs	60.06.11
	M16x110	for 1 3/4 Hubs	60.09.11
11 Bridge		for 1 3/8 Hubs	16.20.51
		for 1 3/4 Hubs	16.20.99
12 Hub	1 3/4x6AS		56.19.29
	1 3/4x20AS		56.19.30
13 Support Ring Half		for 1 3/8 Hubs	16.20.159
		for 1 3/4 Hubs	16.20.170
14 AS Locking Collar Set		Refer Page 57	Agraset 119
15 Hub	1 3/8x6CC		56.19.210
	1 3/8x21CC		56.19.211
	1 3/4x6CC		56.19.69
	1 3/4x20CC		56.19.60
16 CC Bolt	1 3/8		65.12.06
	1 3/4	Refer Page 57	65.12.08
17 Plug	P700 size only		68.20.00

AS Ball Collar
CC Clamp Cone
RH Right Hand

CB Clamp Bolt
QR Quick Release
LH Left Hand

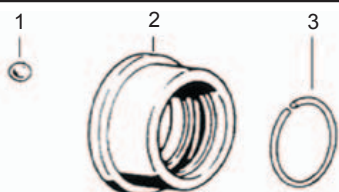


LOCKING COLLAR AGRASET 108 127



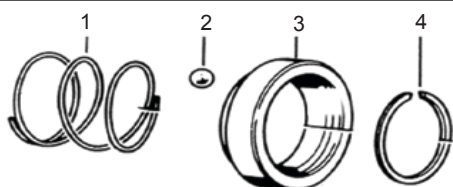
ITEM	Series / Size	Type	Part Number
1 Backup Ring			16.20.16
2 Compression Spring			66.01.46
3 Ball (x3)	Agraset 127	for 1 1/8 Hubs	64.02.00
	Agraset 108	for 1 3/8 Hubs	64.01.02
4 Lock Collar			65.03.05
5 Backup Ring		Ø 42	16.20.14
		Ø 50	16.20.52
6 Snap Ring		Ø 42	62.07.00
		Ø 50	62.10.02

LOCKING COLLAR AGRASET 119



ITEM	Series / Size	Type	Part Number
1 Ball (x3)			64.01.16
2 Lock Collar	not supplied separately		-
3 Snap Ring			62.44.00

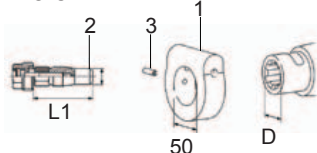
LOCKING COLLAR AGRASET 140 173



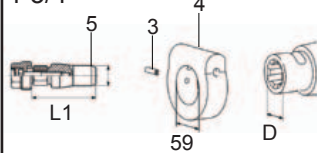
ITEM	Series / Size	Type	Part Number
1 Compression Spring			66.01.55
2 Ball (x3)			64.01.00
3 Lock Collar	not supplied separately		-
4 Snap Ring			62.07.04

CLAMPING CONE RING VERSION

1 3/8"



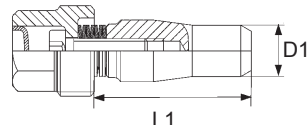
1 3/4"



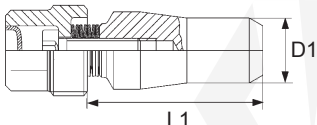
Pos	D	D1 (mm)	L1 (mm)	Part Number
1	1 3/8"	12,5		65.13.00
2	1 3/8"		48,5	65.12.10
3				61.03.12
4	1 3/4"			65.13.01
5	1 3/4"	15,8	53	65.12.11

CLAMPING CONE

1 3/8"

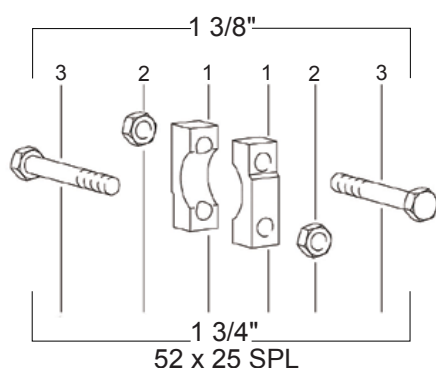


1 3/4"



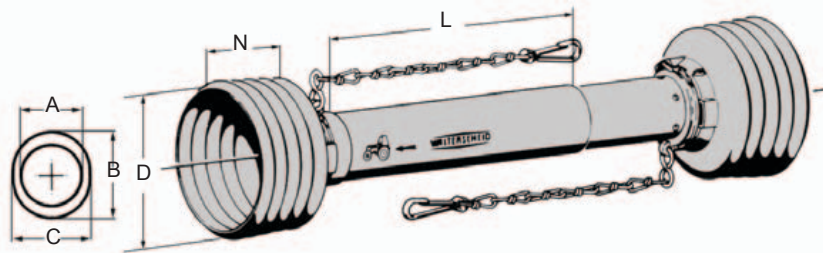
D (Thread)	D1 (mm)	L1 (mm)	Part Number
1 3/8"	12,5	38,5	65.12.06
1 3/4"	15,8	43	65.12.08

CLAMPING BRIDGE



Item	D	Part Number
1	1 3/8 Bridge	16.20.51
1	1 3/4 Bridge	16.20.99
1	52 Bridge	16.20.227
2	M12 Nut	60.53.03
2	M16 Nut	60.57.02
2	M20 Nut	415425
3	M12 Bolt	60.06.11
3	M16 Bolt	60.09.11
3	M20 Bolt	156280

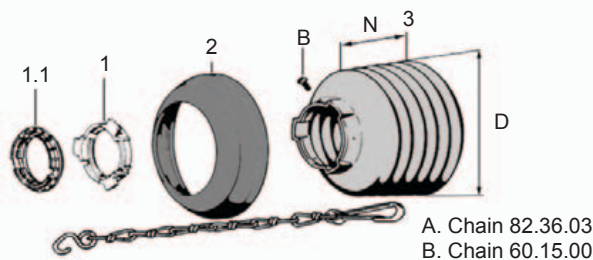
SC TYPE COVER SET & COMPONENTS - W CLASS



COVER SETS with STANDARD CONE

Cover Type	Cover Tube Diameter			Standard Cone		Cover Set		
	A	B	C	D	N	Inner Half	Outer Half	Complete
	mm			mm	Rib #	Part Number		
SC05	49	57.5	52.5	135	6	85.001-L	85.002-L	85.000-L
SC15	61	70.5	64.5	158		85.101-L	85.102-L	85.100-L
SC25	73	83	77	160	7	85.201-L	85.202-L	85.200-L
				185	8	85.201B-L	85.202B-L	85.200B-L
SD25/1	80	90	84	160	7	85.212-L	85.213-L	85.211-L
				185	8	85.212B-L	85.213B-L	85.211B-L
SD35	91.5	102	95.5	185	7	85.304-L	85.305-L	85.303-L
				207	8	85.304B-L	85.305B-L	85.303B-L

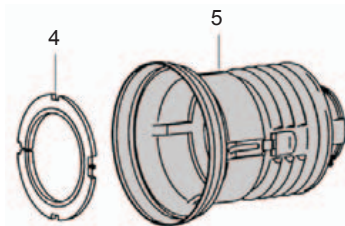
STANDARD CONE



A. Chain 82.36.03
B. Chain 60.15.00

COVER TYPE	Nylon Bearing	Collar	Standard Cone		
	1	2	D	N	3
	Part Number		mm	Rib #	Part Number
SC04	(1.1)	83.10.00	135	4	83.05.04
	83.09.00		127	10	83.05.10
SC05	83.09.01	83.10.03	129	4	85.05.04
SC15	82.83.06	82.85.00	158	5	85.15.05
			158	8	85.15.08
			152	12	85.15.12
			139	3	85.14.106*
SC25 & SD25/1	82.83.04	82.85.00	160	6	85.25.06
			152	12	85.25.12
			139	3	85.24.100*
		82.85.03	185	7	85.26.07
			152	3	85.25.102*
SD35	82.83.07	82.85.06	185	7	85.35.07
		82.85.07	207	8	85.36.08

50° CONE

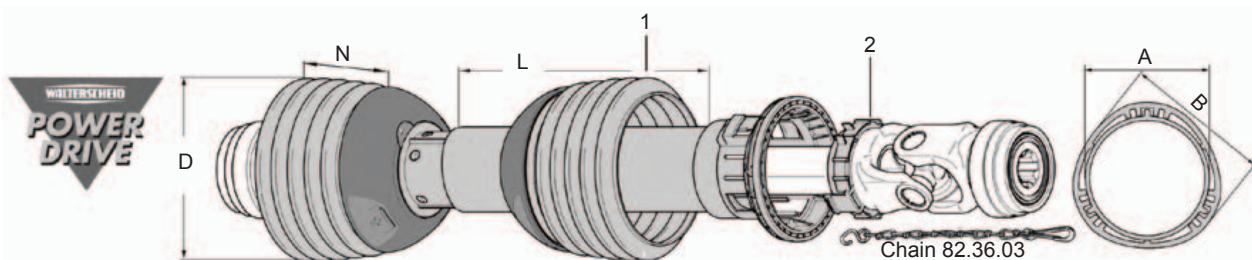


Series	Nylon Bearing	50° Cone
	4	5
	Part Number	
2250	82.83.19	85.15.54
2350	82.83.18	85.15.55
		85.25.55
2450	82.83.20	85.25.56

L Specify desired length when ordering (mm)

NOTE: PG Type Cover Sets can only be fitted to PG Type Tube Yokes (page 30 - 31)

*Only used on wide angle 80° guards.

PG TYPE COVER SET & COMPONENTS - P CLASS - POWER DRIVE SHAFT


SERIES	Cover Type	Cover Tube Diameter		Standard Cone			Nylon Bearing	Conversion Bearing	Cover Set		
		A	B	D	N	1	2	3	Inner Half	Outer Half	Complete
		mm		mm	Rib#	Part Number	Part Number	Part Number	Part Number		
P300 P400 P500	PG20	79	96	185	5	86.24.05	86.20.00	82.83.120 See below	86.201-L	86.202-L	86.200-L
P480 P580				180	10	86.24.10			86.201SC-L	86.202SC-L	86.200SC-L
P600 P700 P800	PG30	98	115	230	7	86.34.08	86.30.00		86.301-L	86.302-L	86.300-L

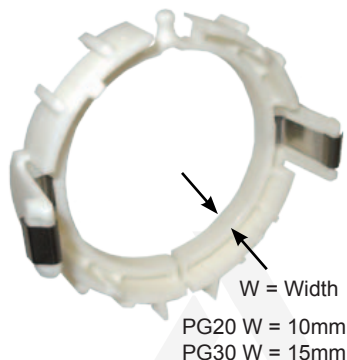
L Specify desired length when ordering (mm)

NOTE: PG Type Cover Sets can only be fitted to PG Type Tube Yokes (page 30 - 31)

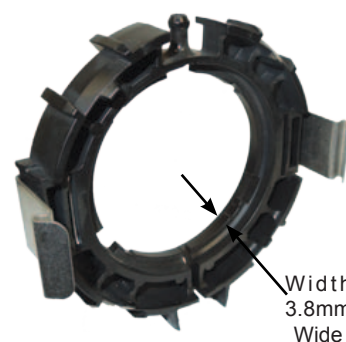
NOTE: New Conversion Bearing from SC25 - PG20.



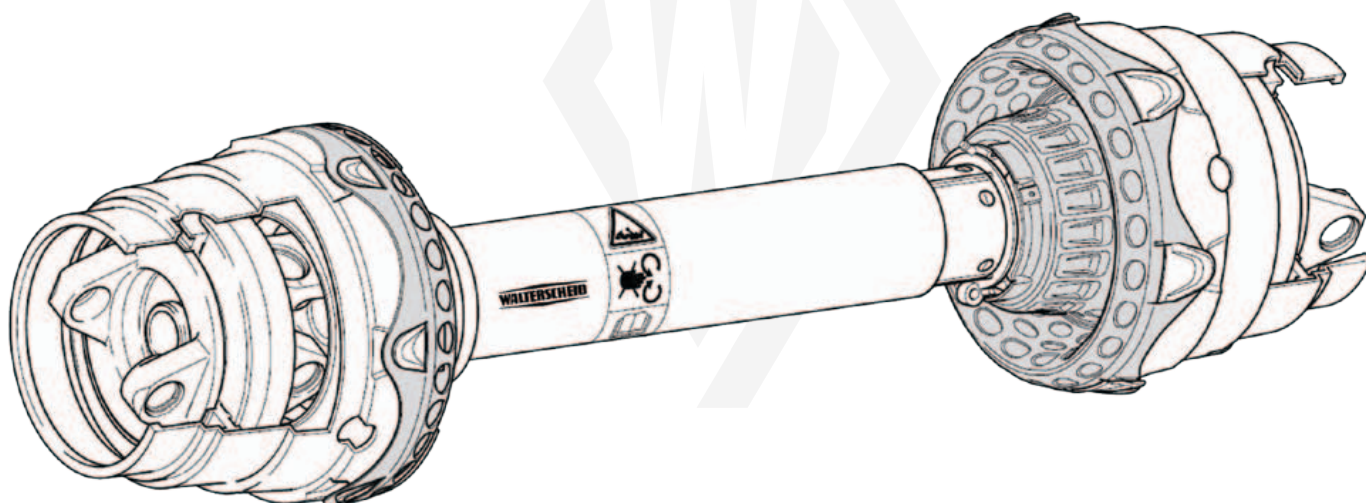
SC Nylon Bearing



PG Nylon Bearing



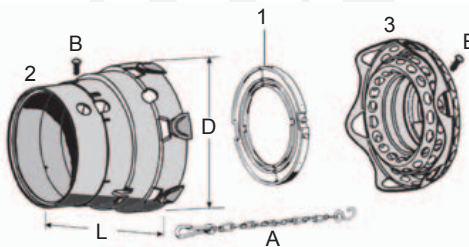
SC / PG Conversion Bearing



PG TYPE COVER SETS FOR P CLASS 80° WIDE ANGLE SHAFTS

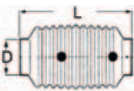
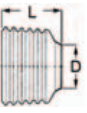
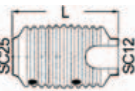
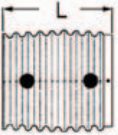
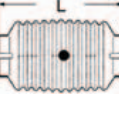


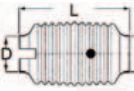
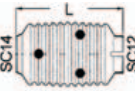

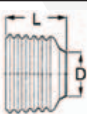
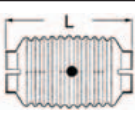

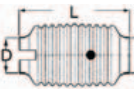
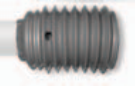
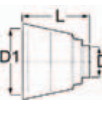
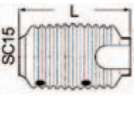

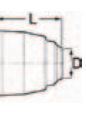
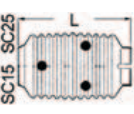


IMAGE	DESCRIPTION	SERIES	PART NUMBER
	PWE DRIVESHAFT Complete Cover Set - SPGF 20 80° Outer, Standard Inner	PWE480	L = Specify desired length when ordering (mm)
		PWE580	86.280E-L
	PWZ DRIVESHAFT Complete Cover Set - SPF 25 80° Both Ends	PWZ480	86.280Z-L
		PWZ580	
	PWE DRIVESHAFT Complete Cover Set - SPGF 20 complete with 80° Guard, Chain & Bearing ONE END	PWE480	86.248E-L
		PWE580	86.258E-L
	PWZ DRIVESHAFT Complete Cover Set - SPF 25 complete with 80° Guard, Chain & Bearing Both Ends	PWZ480	86.248Z-L
		PWZ580	86.258Z-L
	Outer Cover Set - SPFH 25 (Half)	PWZ480 PWE480	86.282E-L
		PWZ580 PWE580	
	Inner Cover Set - SPFH 25 (Half)	PWZ480	86.281Z-L
		PWZ580	
	Outer Cover Set - SPFH 25 complete with 80° Guard, Chain & Bearing	PWZ480 PWE480	86.2482E-L
		PWZ580 PWE580	86.2582E-L
	Inner Cover Set - SPFH 25 complete with 80° Guard, Chain & Bearing	PWZ480	86.2481Z-L
		PWZ580	86.2581Z-L
	Inner Cover Set - PG 20	PWE480	86.201-L
		PWE580	

80° WIDE ANGLE FLEXO GUARD COMPONENTS



SERIES	1 80° Joint Bearing	Chain / Screw	2 Flexo Guard Part Number	3 80° Flexo Element		
				Part Number	D mm	L mm
2280	82.83.12	A: Chain 82.36.08 B: Screw 60.15.00	85.01.00	85.15.62	210	166
2380	82.83.13		85.01.01		210	188
2480 P480	82.83.14		85.01.04	85.25.62	242	150
2580 P580	82.83.15		85.01.02		242	186
			85.01.03		243	203

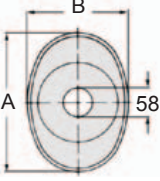

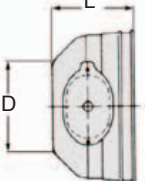
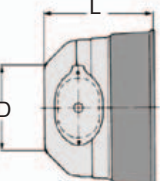
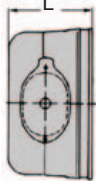
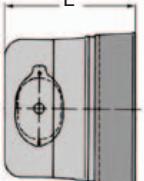


SPECIAL CONES

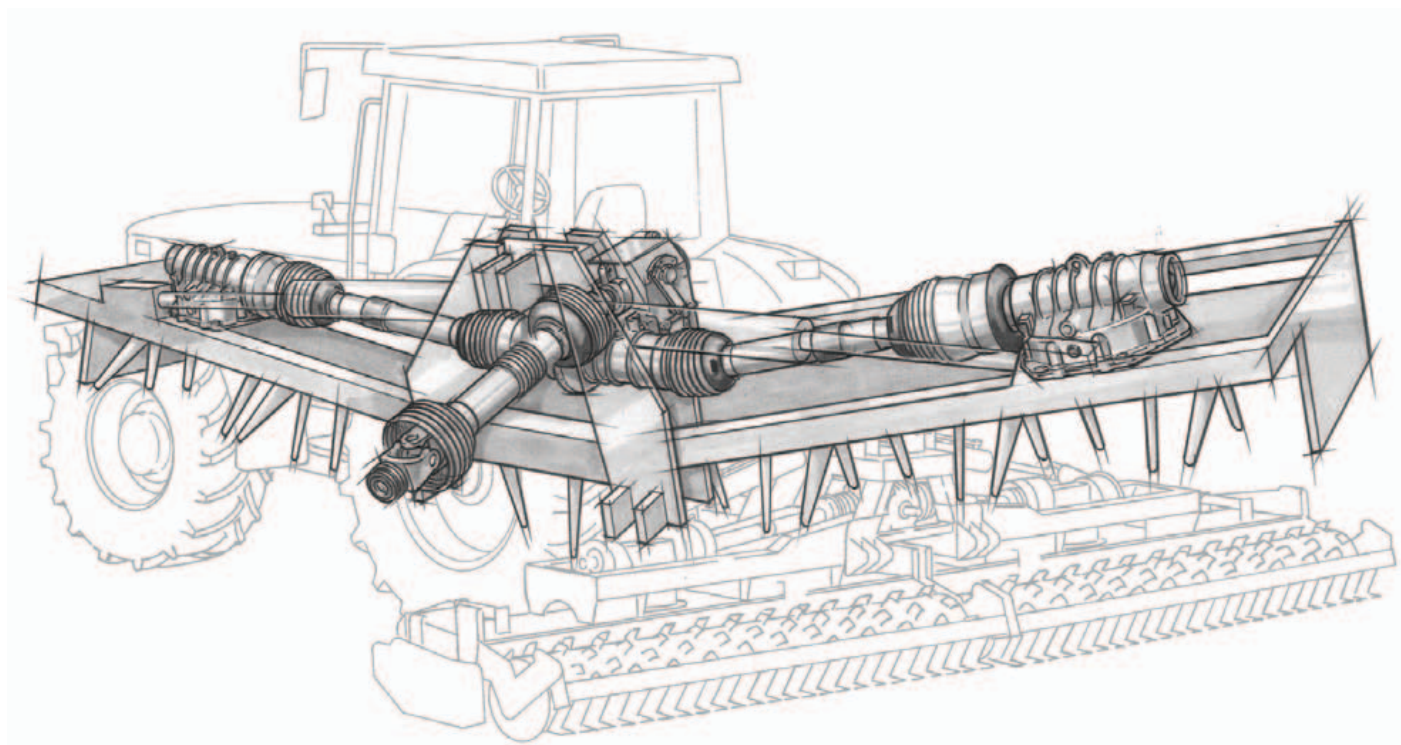
	Description	Part Number		Description	Part Number		Description	Part Number
	SC02 3 pin holes/flange L = 260 D = 66 Ribs = 9	83.04.103		SC12 L = 120 D = 90 Ribs = 5	84.01.05		SC 12/15 Tube fitting 1 end Large Slot1 end L = 312	85.25.200
	SC05 L = 195	85.05.101		SC12 4 slots / flange L = 315 Ribs = 12	84.01.106		SC14 L = 126 Ribs = 4 D = 74 D1 = 145	84.02.102
	SC05 L = 165	85.03.104		SC12 large slot 1 end L = 310	84.01.107		SC 14/15 Tube fitting 1 end Slotted 1 end L = 276	84.03.101
	SC05/12 L=265 Tube fitting 1 end Slots(4) 1 end	85.06.500		SC12 L = 140 D = 90 Ribs = 6	84.00.06		SC 25 Ribs = 8 Soft Rubber L = 210	85.25.502
	SC05/22 L=205 Tube fitting 1 end Slots(2) 1 end	85.07.500		SC12 Both Ends	84.00.100		SC 25 Ribs = 10 L = 235 L = 312	85.25.506 85.26.600
	SC 21 3 Slots L = 165 D = 99 D1 = 190	82.84.04		SC 12/15 Tube fitting 1 end Large Slot1 end L = 305	85.15.201		SC 25/24 Tube fitting 1 end Slot1 end L = 290	85.25.500
	SC12 L = 180 D = 90 Ribs = 5	82.84.05		SC12/15 SC12/25 Tube fitting 1 end Slotted 1 end			PG 20 / PG30 with Ring	
	PG20 L = 312	86.27.60		L = 276	85.15.101		PG 20 L = 292	86.27.611
				L = 256	85.25.504		PG 20 L = 352	86.27.603
				L = 256 (Black)	85.25.602		PG 20 L = 387	86.28.603
	PG30 L = 362	86.38.60		L = 290	85.15.572		PG 30 L = 402	86.38.603
				L = 290 (Black)	85.15.603			

Note: Images are not to scale relative to each other

Note: More sizes available quick reference only.

IMPLEMENT GUARDS

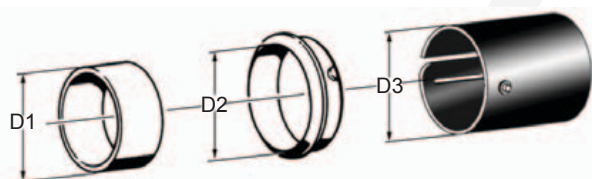
								
A	B	L	D	Part Number	Part Number	Part Number	Part Number	Part Number
mm	mm	mm	mm	Plain	with Access Flap	with Rubber Ext	with Access Flap	with Rubber Ext
230	200	150	150	82.09	82.64			
238	194		180	82.04				
280	200		165	82.03				
		210				82.76		
350	285	180	230			82.73		
		210				82.74		
275	217	150	-				82.37	
275	217	180	-				82.38	
275	217	210	-				82.39	
275	217	270	-					82.50
275	217	300	-					82.72
				Access Flap	82.60.00		Rubber Extension	82.88.06



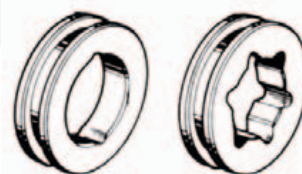
OLD SERIES 70° WIDE ANGLE CONE

70° OLD SERIES

Diagram			Cover Type	Part Number	
#	D mm	L mm			
A	62	146	SC05	85.05.50	
	74	165	SC15	85.15.50	
		180		85.15.51	
B	85	217	SC25	85.25.51	
C				85.25.52	
B		247		82.84.10	
C				85.25.52	
C				82.84.24	

COVER SUPPORT & SLEEVE

Cover Support for Greasable Shafts & Jack Shafts

Cover Type	Profile Tube	Supporting Ring		Bearing Ring		Collar Sleeve	
		D1 mm	Part Number	D2 mm	Part Number	D3 mm	Part Number
SC15	1	51	16.20.74	52	82.83.106	70.5	80.61.104
SC25	2a & S5	62	16.20.71	63	82.83.107	83	80.63.112
SC25/1						90	80.64.102
SD35 PG20	S6	75	16.20.73	76	82.83.108	102	80.65.101
PG30						135	80.65.104

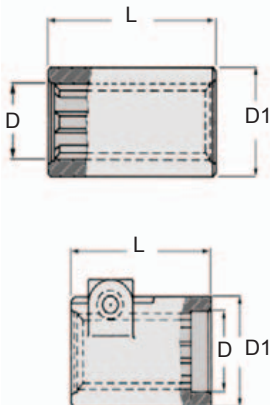
BEARING GROOVE RING

For Conversion of Ball Bearing to Nylon Bearing

Profile Tube	Part Number	Profile Tube	Part Number
00a / 00c	16.60.05	2a	16.33.114
0a	16.60.06	S4	16.33.116
0v	16.33.110	S5	16.33.117
1	16.33.111	S6	16.33.118
1b	16.33.113		

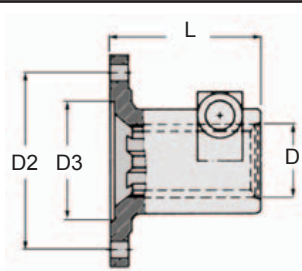

PROFILE TUBE - PLUGS & SEAL

IMAGE	PROFILE TYPE	ITEM	PART NUMBER	IMAGE	PROFILE TYPE	ITEM	PART NUMBER
	S4	Plug	68.13.22		S5	Seal Ring	68.18.23
					S6	Seal Ring	68.18.25
	S5	Plug	68.08.01		S5 & S6	Lubricator	60.15.02
	S6		68.08.02		All Profiles	Lubricator	63.33.00

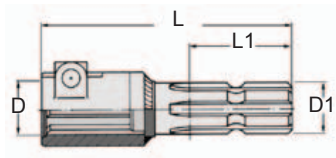
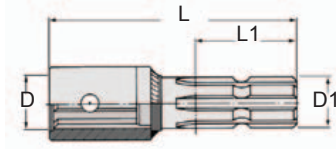
SPLINED SLEEVE

	Type	D	D1 mm	L mm	Part Number
	Plain	1 1/8 x 6	42	160	67.40.111
		1 3/8 x 6	50	130	67.40.100
		1 3/8 x 21			67.40.122
		1 3/4 x 6	60	80	67.40.123
		1 3/4 x 20			67.40.209
		25mm x 6			67.40.169
	Quick Release	1 1/8 x 6	50	70	16.03.103
		1 3/8 x 6			16.03.01
		1 3/4 x 6	60	66	16.22.100
		1 3/8 x 21	50	70	16.15.21
	Clamp Bolt	1 3/8 x 6	50	70	16.03.141
		1 3/4 x 6			16.22.126
		1 3/4 x 20	60	66	16.22.130
		1 3/8 x 21	50	70	16.03.21


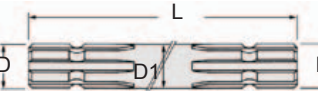

FLANGED HUB

	Type	D	D2 mm	D3 Female (F) or Male (M)	L mm	Part Number
	Quick Release	1 3/8 x 6	84 x 6	57	72	16.01.00
		1 3/4 x 6	101.5 x 6	75	72	16.16.02
	Clamp Bolt	1 3/8 x 6	84 x 6	F 38	58.6	16.01.04 - 38F
		1 3/8 x 21		M 55	72	16.01.04 - 55M
		30 x 8 K		57	72	16.01.12
		1 3/4 x 6		M 38	58.6	16.01.04 - 38M
		1 3/4 x 6	101.5 x 6	F 75	72	16.16.100
	NOTE: Customised Flanged Hubs can be made to your Specifications					


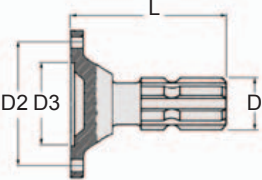
SPLINE ADAPTORS

	Type	D Female mm	D Male mm	L mm	L1 mm	Part Number
	Clamp Bolt	1 1/8 x 6	1 3/8 x 6	160	60	67.10.167
		1 3/8 x 6		175	67.10.154	
			1 3/8 x 21		67.10.621CB	
			1 3/4 x 6	180	67.10.155	
			1 3/4 x 20		67.10.231	
		1 3/8 x 21	1 3/8 x 6	175	75	67.10.162
			1 3/4 x 20	180		67.10.233
		1 3/4 x 6	1 3/8 x 6	175		67.10.156
		1 3/4 x 20				67.10.166
		1 3/8 x 21	1 3/8 x 6	168		64
1 3/8 x 21	67.10.164					
Quick Release	1 3/8 x 6	1 3/8 x 6	175	75		67.10.621QR
		1 3/8 x 21				67.10.221
	Pin Hole (PH)	1 1/8 x 6	1 3/8 x 6	150	75	67.10.00
		1 3/8 x 6	1 1/8 x 6	148	49	67.10.03
			1 3/8 x 21	1 3/8 x 6	150	55
		1 3/8 x 21	1 3/8 x 6	165	75	67.10.169
		1 3/4 x 6	1 3/8 x 6	185		67.10.06
		1 3/4 x 20				1 3/8 x 21
			67.10.214			
		25 PH	1 3/8 x 6	160		67.10.10
		30 PH				67.10.07
		35 PH				67.10.08

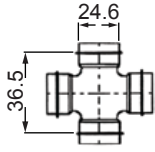
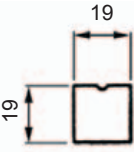
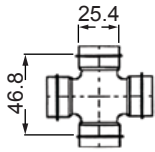
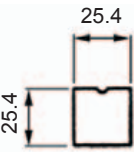
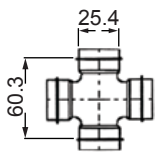
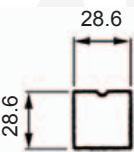
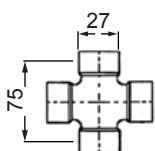
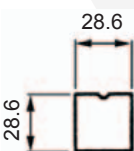
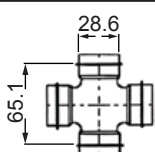
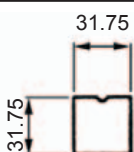
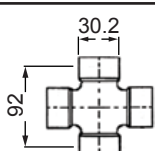
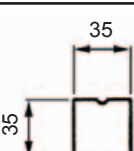
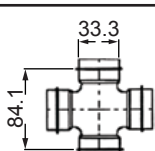
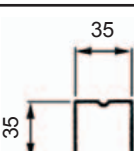
SPLINED SHAFTS

	Type	D mm	L mm	D1 mm	Part Number
	Splined 1 End	1 1/8 x 6	400	30	67.30.702
		1 3/8 x 6	300 & 400	35	67.30.704
		1 3/8 x 21	300	35	67.31.700
		1 3/4 x 6	400	50	67.30.706
		1 3/4 x 20	300	50	67.32.100
	Splined Both Ends	25mm x 6	400	27.5	67.30.701
		1 1/8 x 6	400	30	67.30.703
		1 3/8 x 6	300 & 400	35	67.30.705
		1 3/8 x 21	300	35	67.31.701
		1 3/4 x 6	400	50	67.30.707
	Splined Shaft	25mm x 14 H	320	-	67.70.02-320
		30mm x 16 H	180	-	67.73.01-180
		35mm x 18 H	230	-	67.75.01-230
		35mm x 18 H	380	-	67.75.01-380
		42mm x 8 H	Available up to 1m	-	67.38.05
		40mm x 20 H	600	-	67.76.02-600
		52mm x 25 H	670	-	67.78.04-670
		1 1/8 x 6	400	-	67.30.253
		1 3/8 x 6	Available Up to 3m	-	67.30.164
		1 3/8 x 21	Available Up to 1m	-	67.30.274
		1 3/4 x 6	Available Up to 1m	-	67.30.122
		1 3/4 x 20	Available Up to 1m	-	67.30.1750/20

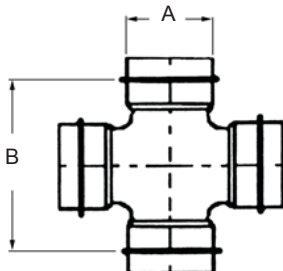

STUB SHAFT

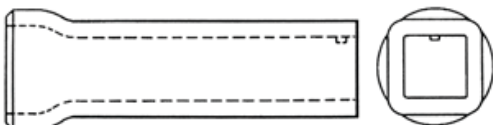
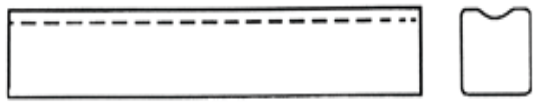
	Type	D Male mm	D2 mm	D3 mm	#Holes 8mm Dia	L mm	Part Number
	Stub Shaft	1 3/8 x 6	to suit 1b			165	67.30.438
		1 3/8 x 21	to suit 1b			165	67.31.112
		1 3/4 x 6	to suit S5			155	67.52.124
		1 3/4 x 6	to suit S5			237	67.52.126
		1 3/4 x 20	to suit "Superior" slasher			195	S - 05180
	Flanged Stub Shaft						
		1 3/8 x 6	84	57	6	110	16.09.00
		1 3/8 x 6	101.5	75	8	110	16.09.03
		1 3/8 x 21	84	57	6	90	16.09.09

IDENTIFICATION TABLE

Series	UJ Kit	Male Shaft	KW (HP) Rating		
			Ideal	Average	Severe
1AGS			24 (32)	15 (20)	11 (15)
2AGS			26 (35)	19 (25)	14 (18)
3AGS			36 (48)	30 (40)	21 (29)
4AGS			36 (48)	30 (40)	21 (29)
5AGS			65 (86)	41 (55)	31 (41)
7AGS			72 (97)	46 (62)	34 (46)
8AGS			88 (118)	55 (74)	41 (55)

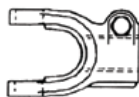
UJ KIT , Tube Nib , Drive Shafts, Tube

Series	Description	Part Number	
UJ Kits			
			
	A	B	
1AGS	24.6mm	36.5mm	ASS-221
2AGS	25.4mm	46.8mm	ASS-222
3AGS	25.4mm	60.3mm	ASS-223
4AGS	refer to Walterscheid		21.00.00
5AGS	28.6mm	65.9mm	ASS-225
7AGS	refer to Agmaster		4622000
8AGS	33.3mm	84.1mm	ASS-228
Drive Tube			
			
2AGS	32mm Dia Round	ST-1250	
3-4AGS	40mm Dia Round	ST-1500	
5-8AGS	50mm Dia Round	ST-2000	

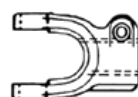
Series	Description	Part Number
Tube Nib		
		
2AGS	Tube Nib 1" sq	S-1067
3-4AGS	Tube Nib 1 1/8" sq	S-1106
5AGS	Tube Nib 1 1/4" sq	S-1105
Drive Shaft - Square Profile		
		
5AGS	31.75mm sq (1 1/4"sq)	S-1157
7-8AGS	35mm sq (1 3/8"sq)	S-1158



YOKE



YB3 Series Splined Clamp



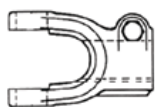
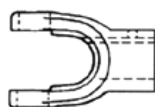
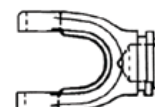
YB9 Series Splined QR

YB3 Series Splined Clamp		
Series	Description	Part Number
1AGS	1 3/8" X 6 Spline	1YB3-1375/6
1AGS	1 3/8" X 21 Spline	1YB3-1375/21
2AGS	1 3/8" X 6 Spline	2YB3-1375/6
2AGS	1 3/8" X 21 Spline	2YB3-1375/21
3AGS	1 3/8" X 6 Spline	3YB3-1375/6
3AGS	1 3/8" X 21 Spline	3YB3-1375/21
4AGS	Use Walterscheid 2300 Series	
5AGS	1 3/8" X 6 Spline	5YB3-1375/6
5AGS	1 3/8" X 21 Spline	5YB3-1375/21
5AGS	1 3/4" X 20 Spline	5YB3-1750/20
7AGS	Use Walterscheid 220 Series	
8AGS	1 3/8" X 6 Spline	8YB3-1375/6
8AGS	1 3/8" X 21 Spline	8YB3-1375/21
8AGS	1 3/4" X 20 Spline	8YB3-1750/20

YB9 Series Splined Quick Release		
Series	Description	Part Number
1AGS	1 3/8" X 6 Spline	1YB9-1375/6
1AGS1	3/8" X 21 Spline	1YB9-1375/21
2AGS	1 3/8" X 6 Spline	2YB9-1375/6
2AGS	1 3/8" X 21 Spline	2YB9-1375/21
3AGS	1 3/8" X 6 Spline	3YB9-1375/6
3AGS	1 3/8" X 21 Spline	3YB9-1375/21
4AGS	Use Walterscheid 2300 Series	
5AGS	1 3/8" X 6 Spline	5YB9-1375/6
5AGS	1 3/8" X 21 Spline	5YB9-1375/21
5AGS	1 3/4" X 20 Spline	5YB9-1750/20
7AGS	Use Walterscheid 220 Series	
8AGS	1 3/8" X 6 Spline	8YB9-1375/6
8AGS	1 3/8" X 21 Spline	8YB9-1375/21
8AGS	1 3/4" X 20 Spline	8YB9-1750/20

Quick Release Pin Sets		
Series	Description	Part Number
All	1 3/8" Spline	QR 1000
All	1 3/4" Spline	QR 1002



YOKE

YB2 Series Bore & Key Clamp

YM7 Series Bore & Key Plain Bore

YM35 Series Shaft & Tube Weld
YM7 Series Bore & Key Plain Bore

Series	Description		Part Number
	Bore	Key	
1AGS	5/8"	3/16"	1YM7-0625/187
1AGS	3/4"	3/16"	1YM7-0750/187
1AGS	7/8"	3/16"	1YM7-0875/187
1AGS	25mm	8mm	1YM7-25/8
1AGS	1"	1/4"	1YM7-1000/250
1AGS	1 1/8"	1/4"	1YM7-1125/250
2AGS	3/4"	3/16"	2YM7-0750/312
2AGS	7/8"	3/16"	2YM7-0875/312
2AGS	25mm	8mm	2YM7-25/8
2AGS	1"	1/4"	2YM7-1000/250
2AGS	1 1/8"	1/4"	2YM7-1125/250
2AGS	30mm	8mm	2YM7-30/8
2AGS	1 1/4"	5/16"	2YM7-1250/312
2AGS	1 3/8"	3/8"	2YM7-1375/375
2AGS	1 1/2"	3/8"	2YM7-1500/375
3AGS	7/8"	3/16"	3YM7-0875/312
3AGS	1"	1/4"	3YM7-1000/250
3AGS	1 1/8"	1/4"	3YM7-1125/250
3AGS	1 1/4"	5/16"	3YM7-1250/312
3AGS	1 3/8"	3/8"	3YM7-1375/375
3AGS	1 1/2"	3/8"	3YM7-1500/375
4AGS	Use Walterscheid 2300 Series		
5AGS	1"	1/4"	5YM7-1000/250
5AGS	1 1/4"	5/16"	5YM7-1250/312
5AGS	1 3/8"	3/8"	5YM7-1375/375
5AGS	35mm	10mm	5YM7-35/10
5AGS	1 1/2"	3/8"	5YM7-1500/375
5AGS	1 3/8" x 6 Spline		5YM9-1375/6
7AGS	Use Walterscheid 220 Series		
8AGS	1 1/4"	5/16"	8YM7-1250/312
8AGS	1 3/8"	3/8"	8YM7-1375/375
8AGS	35mm	10mm	8YM7-35/10
8AGS	1 1/2"	3/8"	8YM7-1500/375

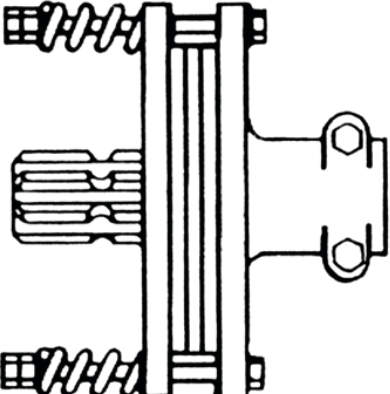
YB2 Series Bore&Key Clamp

Series	Description		Part Number
	Bore	Key	
1AGS	3/4"	3/16"	1YB2-0750/187
1AGS	7/8"	3/16"	1YB2-0875/187
1AGS	25mm	8mm	1YB2-25/8
1AGS	1"	1/4"	1YB2-1000/250
2AGS	25mm	8mm	2YB2-25/8
2AGS	1"	1/4"	2YB2-1000/250
2AGS	1 1/8"	1/4"	2YB2-1125/250
2AGS	30mm	8mm	2YB2-30/80
2AGS	1 1/4"	5/16"	2YB2-1250/312
2AGS	1 3/8"	3/8"	2YB2-1375/375
2AGS	35mm	10mm	2YB2-35/10
3AGS	1"	1/4"	3YB2-1000/250
3AGS	1 1/4"	5/16"	3YB2-1250/312
3AGS	1 3/8"	3/8"	3YB2-1375/375
3AGS	1 1/2"	3/8"	3YB2-1500/375
4AGS	Use Walterscheid 2300 Series		
5AGS	1"	1/4"	5YB2-1000/250
5AGS	1 1/4"	5/16"	5YB2-1250/312
5AGS	1 3/8"	3/8"	5YB2-1375/375
5AGS	35mm	10mm	5YB2-35/10
5AGS	1 1/2"	3/8"	5YB2-1500/375
7AGS	Use Walterscheid 220 Series		
8AGS	1 1/4"	5/16"	8YB2-1250/312
8AGS	1 3/8"	3/8"	8YB2-1375/375
8AGS	1 1/2"	3/8"	8YB2-1500/375
YM35 Series Shaft & Tube Weld			
	Bar (Sq)	Tube	
1AGS	19	25 sq	1YM35-1320
2AGS	25.4	32 ø	2YML35-1320
3AGS	28.6	40 ø	3YML35-1560
4AGS	28.6	40 ø	4YML35-1560
5AGS	31.75	50 ø	5YM35-1990
8AGS	34.9	50 ø	8YM35-1990

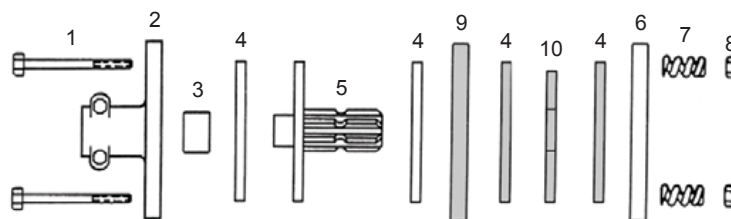
Special End Yoke Tapered Bore

2AGS	25mm Dia - #3 Morse Taper	2YM12-25/3
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AFC FRICTION CLUTCH

	KW HP	#Friction Plates	Description		Part Number
			Outside Dia	Bore	
	30KW 40HP	2	6 1/2" (165 Ø)	1 1/4" - 1 1/2"	AFC - 500
				1 3/8" x 6	AFC - 512
	45KW 60HP	2	8" (203 Ø)	1 1/4" - 1 3/4"	AFC - 1000
				1 3/8" x 6	AFC - 1019
				1 3/4" x 6	AFC - 1039
				1 3/4" x 20	AFC - 1029
	90KW 120HP	4		1 1/4" - 1 3/4"	AFC - 2000
				1 3/8" x 6	AFC - 2020
				1 3/4" x 6	AFC - 2040
				1 3/4" x 20	AFC - 2030

FRICTION CLUTCH COMPONENTS

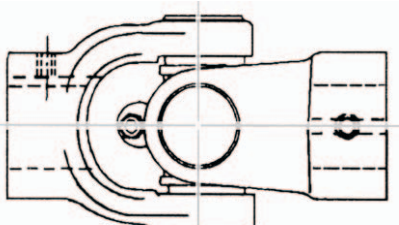


Only required for 4-plate clutch

Ref #	Clutch #	Description	Part Number
1	AFC - 500	Bolt (6/8/assy)	B - 1001
	AFC - 1029		
	AFC - 2000	Bolt (8/assy)	B - 1019
	AFC - 2030		
2	AFC - 500	End Plate - Bore&Key	P - 1113
	AFC - 512	End Plate - 1 3/8 x 6	P - 1091
	AFC - 1000	End Plate - Bore&Key	P - 1114
	AFC - 2000		
	AFC - 1019	End Plate - 1 3/8 x 6	P - 1096
	AFC - 2020		
	AFC - 1039	End Plate - 1 3/4 x 6	P - 1134
	AFC - 2040		
3	AFC - 1029	End Plate - 1 3/4 x 20	P - 1108
	AFC - 2030		
	All Series	Bush - Self Lube	B - 1000
4	AFC - 500	Friction Disc 2/assy	P - 1023
	AFC - 512		
	AFC - 1000	Friction Disc 2/assy	P - 1005
	AFC - 2030		

Ref #	Clutch #	Description	Part Number
5	AFC - 500	Drive Plate	P - 1024
	AFC - 512		
	AFC - 1000/1019		P - 1017
	AFC - 1029/1039		
	AFC - 2000/2020		P - 1084
	AFC - 2030/2040		
6	AFC - 500	Pressure Plate	P - 1025
	AFC - 512		
	AFC - 1000		P - 1066
	AFC - 2030		
7	All Series	Spring (6/8 / assy)	S - 1025
8	All Series	Nut Nyloc (6/8 assy)	N - 1007
9	AFC - 2000	Slider Plate	P - 1085
	AFC - 2030		
10	AFC - 2000	Spacer Plate	P - 1086
	AFC - 2030		

COMPACT SINGLE UNIVERSAL ASSEMBLY

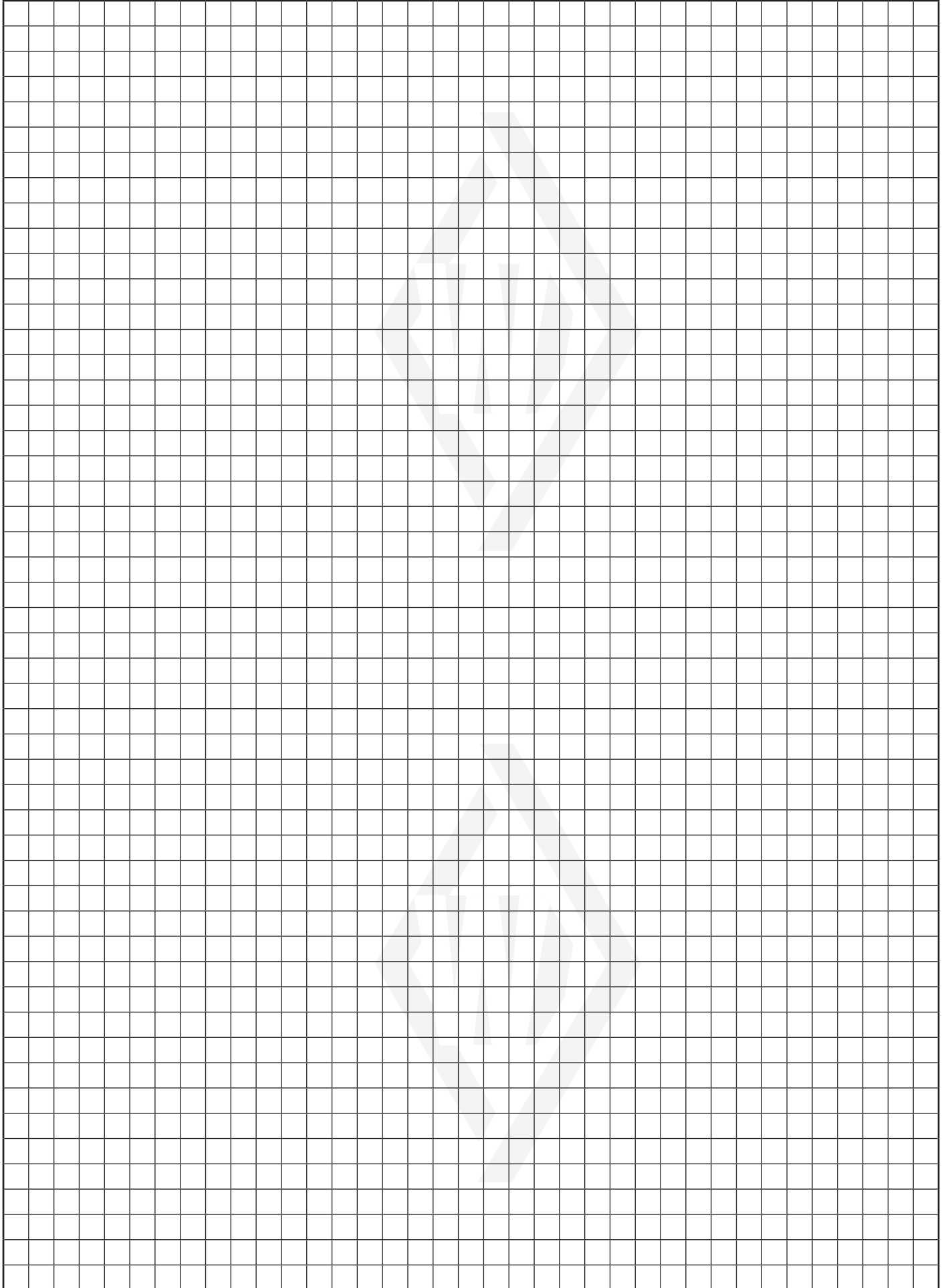
	Series	Bore Sizes	Part Number
	1 AGS	Plain Boss Type	1 AGS-YM-YM
		3/4 "	
		7/8 "	
		1 "	
		1 1/4 "	
		25 mm	

TOOLS

	Description	Part Number
	Assembly Tool for Overload Ratchet Clutches	SW 04
	Assembly Tool for Friction Clutches K92-K92/4	SW 18
	Dismantle Tool for UJ Kits	SW 23
	Dismantle Tool for Overload Ratchet Clutches	SW 24
	Dismantle Tool for UJ Kits	SW 27
	Drift Punch Set for UJ Kits	SW 28
	Walterscheid Special Grease Lubricating 1kg	Agraset 147
	Walterscheid Special Grease Lubricating 500g Cartridge	Agraset 147C
	Yoke Press Hydraulic Tube Yoke Puller + Press	SW 40

NOTES

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