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P.T.O. Shaft Identification

Step1.

Universal Joint.

Measure with caps on.

Check all four dimensions of tractor and implement ends.

Step 2.

Tube

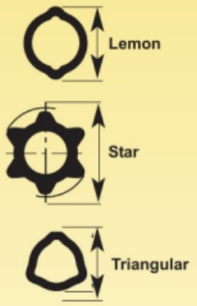
Inner (Tractor) and Outer (Implement).

Measure tube as shown.

Check wall thickness.

Measure inner and outer tubes.

Check length required.

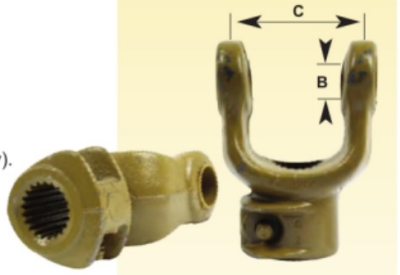


Step 3.

Tractor Yoke.

Measure "A" and count splines.

Measure bore "B" and to circlip location "C" (internal circlips only).

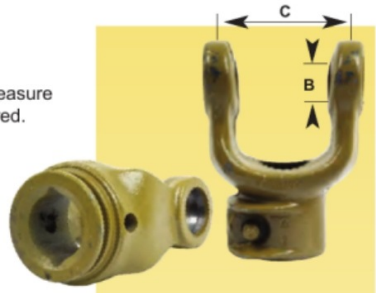


Step 4.

Replacement Yoke.

Measure "A" and count spline or measure relevant mating parts of yoke required.

Measure bore "B" and to circlip location "C" (internal circlips only).

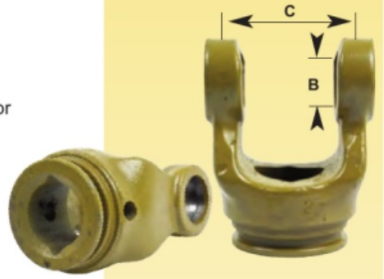


Step 5.

Profile Tube Yokes.

Measure "A" for tube size on tractor and replacement ends.

Measure bore "B" and to circlip location "C" (internal circlips only)



Step 6.

Guard Ring Grooves.

Measure to bottom of groove "A"

Measure tractor and implement ends.

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Universal Joint Size to Page Quick Reference Guide

Lemon & Star Tubing

	AØ mm	A mm	Series:	See page
S.2444	22	54.8	10	**444**
S.2445	27	70	11	**446**
S.2446	34	90	12	**448**
S.2447	24	61	20	**450**
S.2448	27	74.5	21	**452**
S.2449	30	92	22	**454**
S.2496	35	106.5	24	**456**
S.6450	32	76	35	**458**
S.6451	36	89	36	**460**
S.6452	42	104	26	**461**

Triangular Tubing

	AØ mm	A mm	Series:	See page
S.2498	22	54	A1	**462**
S.2447	24	61	A2	**464**
S.2445	27	70	A3	**466**
S.2448	27	74.5	A4	**468**
S.2497	30	80	A5	**470**
S.2449	30	92	A6	**472**
S.2458	30	106.5	A7	**474**
S.2499	35	94	A7	**476**
S.2496	35	106.5	A8	**478**
S.51983	41	108	A9	**482**
S.7500	41	118	A10	**483**

Complete Shafts

	Series:	Type:	Horse Power Rating @ 540RPM	End Tractor	End Implement	Closed UJ-UJ Length mm	Closed Total Length mm	Profile
S.1568	10	W 2100	16	1 3/8 x 6 Q.R.	1 3/8 x 6 Q.R.	710	900	Lemon
S.1569	10	W 2100	16	1 3/8 x 6 Q.R.	1 3/8 x 6 Q.R.	1010	1200	Lemon
S.1570	21	W 2300	35	1 3/8 x 6 Q.R.	1 3/8 x 6 Q.R.	580	800	Lemon
S.7408	21	W 2300	35	1 3/8 x 6 Q.R.	1 3/8 x 6 Q.R.	710	950	Lemon
S.1571	21	W 2300	35	1 3/8 x 6 Q.R.	1 3/8 x 6 Q.R.	980	1200	Lemon
S.7409	21	WWE 2380	29	1 3/8 x 6 80° W.A.	1 3/8 x 6 Q.R.	790	1100	Lemon
S.1572	35	W 2400	52	1 3/8 x 6 Q.R.	1 3/8 x 6 Q.R.	680	900	Lemon
S.1573	35	W 2400	52	1 3/8 x 6 Q.R.	1 3/8 x 6 Q.R.	1080	1300	Lemon

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Complete Shafts

	Series:	Horse Power Rating @ 540RPM	End Tractor	End Implement	Closed UJ-UJ Length mm	Closed Total Length mm	Profile
S.61036	A1	16	1 3/8 x 6 Q.R.	1 3/8 x 6 Q.R.	510	700	Triangular
S.23022	A1	16	1 3/8 x 6 Q.R.	1 3/8 x 6 Q.R.	610	800	Triangular
S.13492	A1	16	1 3/8 x 6 Q.R.	1 3/8 x 6 Q.R.	810	1000	Triangular
S.13493	A1	16	1 3/8 x 6 Q.R.	1 3/8 x 6 Q.R.	1060	1250	Triangular
S.4634	A2	21	1 3/8 x 6 Q.R.	1 3/8 x 6 Q.R.	610	800	Triangular
S.13551	A2	21	1 3/8 x 6 Q.R.	1 3/8 x 6 Q.R.	810	1000	Triangular
S.4635	A2	21	1 3/8 x 6 Q.R.	1 3/8 x 6 Q.R.	1010	1200	Triangular
S.13842	A2	21	1 3/8 x 6 Shear Bolt Limiter	1 3/8 x 6 Q.R.	950	1150	Triangular
S.23023	A3	30	1 3/8 x 6 Q.R.	1 3/8 x 6 Q.R.	600	800	Triangular
S.23024	A3	30	1 3/8 x 6 Q.R.	1 3/8 x 6 Q.R.	1000	1200	Triangular
S.4636	A4	35	1 3/8 x 6 Q.R.	1 3/8 x 6 Q.R.	580	800	Triangular
S.61401	A4	35	1 3/8 x 6 Q.R.	1 3/8 x 6 Q.R.	780	1000	Triangular
S.4637	A4	35	1 3/8 x 6 Q.R.	1 3/8 x 6 Q.R.	980	1200	Triangular
S.13587	A4	35	1 3/8 x 6 Q.R.	1 3/8 x 6 Q.R.	1280	1500	Triangular
S.61947	A4	35	1 3/8 x 6 Shear Bolt Limiter	1 3/8 x 6 Q.R.	730	950	Triangular
S.61454	A4	35	1 3/8 x 6 Shear Bolt Limiter	1 3/8 x 6 Q.R.	880	1100	Triangular
S.13153	A4	35	1 3/8 x 6 Overunning Clutch	1 3/8 x 6 Q.R.	880	1100	Triangular
S.61399	A4	35	35mm Pinhole	1 3/8 x 6 Q.R.	730	950	Triangular
S.61400	A4	35	35mm Pinhole	1 3/8 x 6 Q.R.	880	1100	Triangular
S.6445	A4	35	1 3/8 x 6 80° W.A.	1 3/8 x 6 Q.R.	1020	1250	Triangular
S.26236	A4	35	1 3/8 x 6 80° W.A.	1 3/8 x 6 Q.R.	1270	1500	Triangular
S.6434	A5	47	1 3/8 x 6 Q.R.	1 3/8 x 6 Q.R.	580	880	Triangular
S.13154	A5	47	1 3/8 x 6 Q.R.	1 3/8 x 6 Q.R.	880	1100	Triangular
S.24059	A5	47	1 3/8 x 6 Q.R.	1 3/8 x 6 Q.R.	980	1200	Triangular
S.13155	A5	47	1 3/8 x 6 Shear Bolt Limiter	1 3/8 x 6 Q.R.	1180	1400	Triangular
S.13156	A5	47	1 3/8 x 6 Overunning Clutch	1 3/8 x 6 Q.R.	880	1100	Triangular
S.23059	A5	47	1 3/8 x 6 Overload Clutch	1 3/8 x 6 Q.R.	880	1100	Triangular
S.24060	A6	64	1 3/8 x 6 Q.R.	1 3/8 x 6 Q.R.	560	800	Triangular
S.4638	A6	64	1 3/8 x 6 Q.R.	1 3/8 x 6 Q.R.	660	900	Triangular
S.13588	A6	64	1 3/8 x 6 Q.R.	1 3/8 x 6 Q.R.	760	1000	Triangular
S.24063	A6	64	1 3/8 x 6 Q.R.	1 3/8 x 6 Q.R.	960	1200	Triangular
S.4639	A6	64	1 3/8 x 6 Q.R.	1 3/8 x 6 Q.R.	1160	1400	Triangular
S.13059	A6	64	1 3/8 x 6 Q.R.	1 3/8 x 6 Q.R.	1260	1500	Triangular
S.13157	A6	64	1 3/8 x 6 Shear Bolt Limiter	1 3/8 x 6 Q.R.	1150	1400	Triangular
S.13158	A6	64	1 3/8 x 6 Overunning Clutch	1 3/8 x 6 Q.R.	750	1000	Triangular
S.24423	A6	64	1 3/8 x 6 Friction Disc	1 3/8 x 6 Q.R.	750	1000	Triangular
S.13590	A6	64	1 3/8 x 6 80° W.A.	1 3/8 x 6 Q.R.	850	1200	Triangular
S.6446	A6	64	1 3/8 x 6 80° W.A.	1 3/8 x 6 Q.R.	940	1250	Triangular
S.23017	A6	64	1 3/8 x 6 80° W.A.	1 3/8 x 6 Q.R.	1190	1500	Triangular
S.13589	A7	75	1 3/8 x 6 Q.R.	1 3/8 x 6 Q.R.	740	1000	Triangular
S.23204	A8	95	1 3/8 6 Spline Friction Disc Clutch (2 disc)	1 3/8 x 6 Q.R.	930	1200	Triangular
S.24064	A8N	95	1 3/8 x 6 Q.R.	1 3/8 x 6 Q.R.	530	800	Triangular
S.23204	A8	95	1 3/8 6 Spline Friction Disc Clutch (2 disc)	1 3/8 x 6 Q.R.	930	1200	Triangular
S.13332	A8N	95	1 3/8 x 6 Q.R.	1 3/8 x 6 Q.R.	730	1000	Triangular
S.13586	A8N	95	1 3/8 x 6 Q.R.	1 3/8 x 6 Q.R.	1230	1500	Triangular
S.24748	A8N	95	1 3/8 x 6 80° W.A.	1 3/8 x 6 Q.R.	720	1200	Triangular

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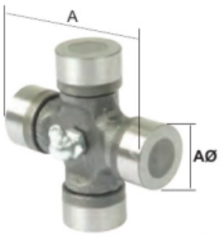
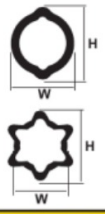
German P.T.O. Cross Reference Chart





Universal Joint		Quick Release Yoke 1 3/8 x 6	Quick Release Yoke 1 3/8 x 21	Clamp Bolt Yoke 1 3/8 x 6	Clamp Bolt Yoke 1 3/8 x 21	Profile Tube Yoke	Roll Pin	Profile Tube (3M Length) (H x W)	Guard Bearing Size
10	**S.2444** 10.01.00 A **54.8mm** AØ **22mm**	**S.6008** 10.10.00 **S.6004** (1 1/8 x 6) 10.11.00	**S.6009** 10.50.00	**S.7501** 10.10.06	**S.7511** 10.10.15	**S.6000** 10.48.00 **S.6001** 10.49.00	**S.1207** 8 x 50mm	**S.4703** 00a (31 x 23.5mm) **S.4705** 0a (39 x 30mm)	41mm x 2
11	**S.2445** 11.03.00 A **70mm** AØ **27mm**	**S.6018** 11.10.00	**S.6019** 11.50.00	**S.7503** 11.10.05		**S.6010** 11.38.00 **S.6011** 11.39.00	**S.1235** 10 x 65mm	**S.4190** 00a (40 x 34.5mm) **S.4192** 1 (48 x 41mm)	50mm x 2
12	**S.2446** 12.00.00 A **90mm** AØ **34mm**	**S.6028** 12.10.00	**S.6029** 12.50.00	**S.7536** 12.10.05		**S.6020** 12.38.00 **S.6021** 12.39.00	**S.1238** 10 x 90mm	**S.4193** 1b (49 x 39.5mm) **S.4194** 2a (57.5 x 48mm)	63mm x 2
12	**S.2446** 12.00.00 A **90mm** AØ **34mm**	**S.6028** 12.10.00	**S.6029** 12.50.00			**S.6022** 12.38.02 **S.6023** 12.30.00	**S.1238** 10 x 90mm	**S.4820** S4 (51 x 37mm) **S.4821** S5 (61 x 47mm)	63mm x 2
20	**S.2447** 20.00.00 A **61mm** AØ **24mm**	**S.6038** 20.10.00 **S.3430** (1 1/8 x 6) 20.27.00	**S.6039** 20.18.00	**S.7502** 20.10.02	**S.7512** 20.10.119	**S.6030** 20.11.00 **S.6031** 20.12.00	**S.1235** 10 x 65mm	**S.4190** 0v (40 x 34.5mm) **S.4192** 1 (48 x 41mm)	50mm x 2
20	**S.2447** 20.00.00 A **61mm** AØ **24mm**	**S.6038** 20.10.00 **S.3430** (1 1/8 x 6) 20.27.00	**S.6039** 20.18.00	**S.7502** 20.10.02	**S.7512** 20.10.119	**S.6032** 20.32.00 **S.6033** 20.33.00	**S.1228** 8 x 55mm	**S.4703** 00a (31 x 23.5mm) **S.4705** 0a (39 x 30mm)	41mm x 2
21	**S.2448** 21.00.00 A **74.5mm** AØ **27mm**	**S.6048** 21.10.00	**S.6049** 21.19.00	**S.7504** 21.29.00		**S.6040** 21.11.00 **S.6041** 21.12.00	**S.1235** 10 x 65mm	**S.4190** 0v (40 x 34.5mm) **S.4192** 1 (48 x 41mm)	50mm x 2
21	**S.2448** 21.00.00 A **74.5mm** AØ **27mm**	**S.6048** 21.10.00	**S.6049** 21.19.00	**S.7504** 21.29.00		**S.6043** 21.22.100 **S.6042** 21.22.101	**S.1237** 10 x 80mm	**S.4193** 1b (49 x 39.5mm) **S.4194** 2a (57.5 x 48mm)	63mm x 2
22	**S.2449** 22.00.00 A **92mm** AØ **30mm**	**S.6058** 22.10.00 **S.6522** (1 3/4 x 6) 22.18.00	**S.6059** 22.19.00 **S.14430** (1 3/4 x 20) 22.18.12	**S.7506** 22.10.02 **S.7526** 22.18.02	**S.7516** -	**S.6050** 22.11.00 **S.6051** 22.12.00	**S.1237** 10 x 80mm	**S.4193** 1b (49 x 39.5mm) **S.4194** 2a (57.5 x 48mm)	63mm x 2
22	**S.2449** 22.00.00 A **92mm** AØ **30mm**	**S.6058** 22.10.00 **S.6522** (1 3/4 x 6) 22.18.00	**S.6059** 22.19.00 **S.14430** (1 3/4 x 20) 22.18.12	**S.7506** 22.10.02 **S.7526** 22.18.02	**S.7516** -	**S.6052** 22.11.01 **S.6053** 22.30.00	**S.1237** 10 x 80mm	**S.4820** S4 (51 x 37mm) **S.4821** S5 (61 x 47mm)	63mm x 2
24	**S.2496** 24.01.00 A **106.5mm** AØ **35mm**	**S.6068** 24.10.00 **S.6523** (1 3/4 x 6) 24.17.00	**S.6069** 24.18.00 **S.14431** (1 3/4 x 20) 24.17.06	**S.7508** 24.10.03 **S.7528** 24.17.02	**S.7518** -	**S.6060** 24.11.00 **S.6061** 24.12.00	**S.1172** 1/2 x 3 1/2	**S.4820** S4 (51 x 37mm) **S.4821** S5 (61 x 47mm)	63mm x 2
35	**S.6450** 35.00.00 A **76mm** AØ **32mm**	**S.6078** 35.10.00 **S.6521** (1 3/4 x 6) 35.18.00	**S.6079** 35.10.02 **S.6280** (1 3/4 x 20) 35.18.02	**S.7521** 35.10.04 **S.7531** 35.18.04	**S.7523** 35.10.06	**S.6072** 35.13.00 **S.6073** 35.14.00	**S.1237** 10 x 80mm	**S.4193** 1b (49 x 39.5mm) **S.4194** 2a (57.5 x 48mm)	63mm x 2
35	**S.6450** 35.00.00 A **76mm** AØ **32mm**	**S.6078** 35.10.00 **S.6521** (1 3/4 x 6) 35.18.00	**S.6079** 35.10.02 **S.6280** (1 3/4 x 20) 35.18.02	**S.7521** 35.10.04 **S.75316** 35.18.04	**S.7523** 35.10.06	**S.6074** 35.13.100 **S.6075** 35.14.100	**S.1237** 10 x 80mm	**S.4820** S4 (51 x 37mm) **S.4821** S5 (61 x 47mm)	63mm x 2
36	**S.6451** 36.00.00 A **89mm** AØ **36mm**	**S.6088** 36.10.00 **S.6534** (1 3/4 x 6) 36.18.00	**S.6089** 36.10.02 **S.6535** (1 3/4 x 20) 36.18.02	**S.7522** 36.10.08 **S.7532** 36.18.04	**S.7524** 36.10.06	**S.6082** 36.13.00 **S.6083** 36.14.00	**S.1238** 10 x 90mm	**S.4193** 1b (49 x 39.5mm) **S.4194** 2a (57.5 x 48mm)	63mm x 2
36	**S.6451** 36.00.00 A **89mm** AØ **36mm**	**S.6088** 36.10.00 **S.6534** (1 3/4 x 6) 36.18.00	**S.6089** 36.10.02 **S.6535** (1 3/4 x 20) 36.18.02	**S.7522** 36.10.08 **S.7532** 36.18.04	**S.7524** 36.10.06	**S.6084** 36.13.100 **S.6085** 36.14.100	**S.1238** 10 x 90mm	**S.4820** S4 (51 x 37mm) **S.4821** S5 (61 x 47mm)	63mm x 2

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Italian P.T.O. Cross Reference Chart

Universal Joint		Quick Release Yoke 1 3/8 x 6	Quick Release Yoke 1 3/8 x 21	Clamp Bolt Yoke 1 3/8 x 6	Clamp Bolt Yoke 1 3/8 x 21	Profile Tube Yoke	Roll Pin	Profile Tube (3M Length) (H)	Guard Bearing Ring Size
A1	**S.2498** 1.41 41201 A **54mm** AØ **22mm**	**S.6008** 1.05.07 507010351 **S.6004** (1 1/8 x 6) 1.05.03	**S.6009** 1.05.08 507023751	**S.7501** 1.05.17 509010352	**S.7511** 1.05.18 509013751	**S.6070** 1.07 204016852 **S.6071** 1.06 204016851	**S.1207** 8 x 50mm	**S.4811** 1.04.00 (26.5mm) 12502 **S.4810** 1.03.00 (32.5mm) 12503	34mm x 1 40mm x 1
A2	**S.2447** 2.41 41202 A **61mm** AØ **24mm**	**S.6038** 2.05.07 507020351 **S.3430** (1 1/8 x 6) 2.05.03	**S.6039** 2.05.08 507023751	**S.7502** 2.05.17 509020352	**S.7512** 2.05.18 509023751	**S.6080** 2.07 204026852 **S.6081** 2.06 204026851	**S.1228** 8 x 55mm	**S.4813** 2.04.00 (29mm) 12504 **S.4812** 2.03.00 (36mm) 12505	40mm x 1 47mm x 1
A3	**S.2445** 3.41 41203 A **70mm** AØ **27mm**	**S.6018** 3.05.07 507030351	**S.6019** 3.05.08 507033751	**S.7503** 3.05.17 509030352		**S.6090** 3.07 204036852 **S.6091** 3.06 204036851	**S.1230** 8 x 70mm	**S.4812** 2.03.00 (36mm) 12505 **S.4814** 3.03.00 (43.5mm) 12508	47mm x 1 54mm x 1
A4	**S.2448** 4.41 41204 A **74.5mm** AØ **27mm**	**S.6048** 4.05.07 507040351	**S.6049** 4.05.08 507043751	**S.7504** 4.05.17 509040352		**S.6100** 4.07 204046852 **S.6101** 4.06 204046851	**S.1230** 8 x 70mm	**S.4815** 4.04.00 (36mm) 12507 **S.4814** 3.03.00 (43.5mm) 12508	47mm x 1 54mm x 1
A5	**S.2497** 5.41 41205 A **80mm** AØ **30mm**	**S.6118** 5.05.07 507050351 **S.6086** (1 3/4 x 6) 5.05.09	**S.6119** 5.05.08 507053751 **S.6112** (1 3/4 x 20) 5.05.10 507053851	**S.7505** 5.05.17 509050352		**S.6110** 5.07 204056852 **S.6111** 5.06 204056851	**S.1236** 10 x 70mm	**S.4816** 5.04.00 (45mm) 12509 **S.4839** 5.03.00 (51.6mm) 12510	54mm x 1 62mm x 1
A6	**S.2449** 6.41 41206 A **92mm** AØ **30mm**	**S.6058** 6.05.07 507060351 **S.6522** (1 3/4 x 6) 6.05.09 507060451	**S.6059** 6.05.08 507063751 **S.14430** (1 3/4 x 20) 6.05.10	**S.7506** 6.05.17	**S.7516** 6.05.18 509063751	**S.6120** 6.07 204066852 **S.6121** 6.06 204066851	**S.1237** 10 x 80mm	**S.4816** 5.04.00 (45mm) 12509 **S.4817** 6.03.00 (54mm) 12512	60mm x 1 68mm x 1
A7 (Old Style)	**S.2458** 7.41 A **106.5mm** AØ **30mm**	**S.6138** 7.05.07	**S.6139** 7.05.08 **S.6180** (1 3/4 x 20) 507073851	**S.7560** 7.05.17	**S.7534** 7.05.18	**S.6130** 7.07 **S.6131** 7.06	**S.1237** 10 x 80mm	**S.4818** 7.04.00 (45mm) 12511 **S.4817** 6.03.00 (54mm) 12512	60mm x 1 68mm x 1
A7 (New Style)	**S.2499** 8.41 41207 A **94mm** AØ **35mm**	**S.6098** 9.05.07 507170351 **S.7529** (1 3/4 x 6) 507170451	**S.6099** 7.05.08 507173751 **S.7530** (1 3/4 x 20) 507173851	**S.7507** 509170352		**S.6016** 204176852 **S.6017** 204176851	**S.1237** 10 x 80mm	**S.4818** 7.04.00 (45mm) 12511 **S.4817** 6.03.00 (54mm) 12512	60mm x 1 68mm x 1
A8 (Old Style)	**S.2496** 8.41 41208 A **106.5mm** AØ **35mm**	**S.6068** 8.05.07 507080351 **S.6523** (1 3/4 x 6) 8.05.09 507080451	**S.6069** 8.05.08 507083751 **S.14431** (1 3/4 x 20) 8.05.10	**S.7508** 509080352 **S.7528** (1 3/4 x 6) 509080452	**S.7518** 8.05.18 5090803751	**S.6140** 8.07 **S.6141** 8.06	**S.1237** 10 x 80mm	**S.4816** 5.04.00 (45mm) 12509 **S.4817** 6.03.00 (54mm) 12512	60mm x 1 68mm x 1
A8 (New Style)	**S.2496** 8.41 41208 A **106.5mm** AØ **35mm**	**S.6068** 8.05.07 507080351 **S.6523** (1 3/4 x 6) 8.05.09 507080451	**S.6069** 8.05.08 507083751 **S.14431** (1 3/4 x 20) 8.05.10	**S.7508** 509080352 **S.7528** (1 3/4 x 6) 509080452	**S.7518** 8.05.18 5090803751	**S.7548** 1204086861 **S.7549** 1204086860	**S.11482** 12 x 90mm	**S.4817** 6.03.00 (54mm) 12512 **S.7547** 12522 (63mm)	60mm x 1 68mm x 1
A9	**S.51983** 9.81 41209 A **108mm** AØ **41mm**	**S.7540** 507193051 **S.7542** (1 3/4 x 6) 507190451	**S.7541** (1 3/8 x 21) 507193751 **S.7543** (1 3/4 x 20) 507193851	**S.7509** 9.05.17	**S.7519** 9.05.18	**S.7544** 204196852 **S.7545** 204196851	**S.11482** 12 x 90mm	**S.7546** 12513 (54mm) **S.7547** 12522 (63mm)	68mm x 1 80mm x 1
A10	**S.7500** 10.41 41210 A **118mm** AØ **41mm**	**S.7550** 507100351 **S.7552** (1 3/4 x 6) 507100451	**S.7551** 507103751 **S.7553** (1 3/4 x 20) 507103851	**S.7510** 10.05.17	**S.7520** 10.05.18	**S.7554** 204106852 **S.7555** 204106851	**S.11482** 12 x 90mm **S.1243** 12 x 100mm	**S.7556** 12514 (54mm) **S.7557** 12515 (66mm)	68mm x 1 80mm x 1

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Universal Joint

10
2100 TYPE

S.2444

10.01.00

AØ = 22mm ($^{7}/_{8}$)

A = 54.8mm (2 $^{5}/_{32}$)

Power-Torque Range

RPM	540 (6 Splines)	1000 (21 Splines)	Max. Dynamic Torque
H.P	12	19	275
Kw	9	14	
Nm	160	135	

Values relate to continuous load, 5° working angle, 1000 hrs life.

Release Yokes / Tubing & Tube Yokes / Yoke Assemblies & W/A Joints

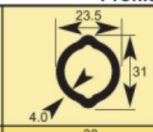
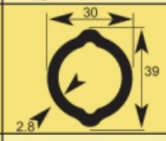
Q.R. Yokes

Interfering Clamp Bolt Yokes

Profile Tube Yoke

Profile Tube

Assembled Coupling

6 Splines 1 $^{3}/_{8}$	**S.6008** 10.10.00	**S.7501** 10.10.06	**S.6000** 10.48.00		**Inner** **S.24703** (1M) **S.4703** (3M) Ooa	**S.6420**
21 Splines 1 $^{3}/_{8}$	**S.6009** 10.50.00	**S.7511** 10.10.15	**S.6001** 10.49.00		**Outer** **S.24705** (1M) **S.4705** (3M) Oa	**S.6426**
6 Splines 1 $^{1}/_{8}$	**S.6004** 10.11.00					

Use Roll Pin **S.1207** 8 x 50mm

6 Splines 1 $^{3}/_{8}$

Slip Clutches Torque Limiter

	S.6006	S.6007
Size ins	1 $^{3}/_{8}$	
Splines	6	
Torque ins/lbs	2660	5320
Torque NM	300	600
Type	K31 (1 row)	K32 (2 row)
Tractor P.T.O. Rotation	Clockwise	

Shear Bolt Limiter

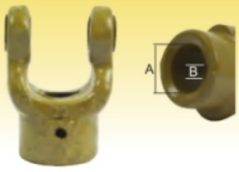
Replacement bolt
S.6715 6 x 40 mm

	S.6155
Size ins	1 $^{3}/_{8}$
Splines	6
Torque ins/lbs	5580
Torque NM	630

Free Wheel Overunning Clutch

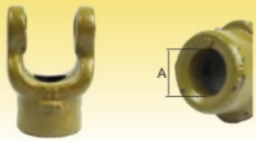
	S.6005	S.6211
Size ins	1 $^{3}/_{8}$	
Splines	6	
Ref:	F3	
Tractor P.T.O. Rotation	Clockwise	Anti-clockwise

Keyway Yokes



A ins	A mm	B ins	B mm	
-	20	-	6	**S.6540**
-	25	-	8	**S.6541**
-	30	-	8	**S.6542**
1	-	$^{1}/_{4}$	-	**S.6192**
1 $^{1}/_{4}$	-	$^{1}/_{4}$	-	**S.6194**

Pinhole Yokes



A ins	A mm	
-	20	**S.6500**
-	25	**S.6501**
-	30	**S.6502**
1	-	**S.6122**
1 $^{1}/_{8}$	-	**S.6123**
1 $^{1}/_{4}$	-	**S.6124**

Clamp Yokes

A ins	A mm	B ins	B mm	
-	25	-	8	**S.6093**
-	30	-	8	**S.6094**
1	-	$^{1}/_{4}$	-	**S.6259**
1 $^{1}/_{4}$	-	$^{1}/_{4}$	-	**S.6066**

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Standard Shafts

10
2100 TYPE

		Closed UJ-UJ Length mm Closed Total Length mm	610 720	860 970	1110 1220	1610 1720	Ring kit 2 x 41 mm
	Ooa/Oa	Standard Shaft C/W Easy Lock Guard	S.6600	S.6601	S.6602	S.6603	S.56500

Guards

							Ring kit 2 x 41 mm
	41mm groove	Easy Lock Guard	S.56600	S.56601	S.56602	S.56603	S.56500
	41mm groove	Eco - Guard	S.10787	S.10788	S.10789	S.10790	S.10809

Complete Shaft Assemblies

Closed UJ-UJ Length mm Closed Total Length mm	710 900	1010 1200	End Tractor	 Implement
Series: 10	S.1568	S.1569	$1\,^{3}/_{8}$ x 6 Q.R.	$1\,^{3}/_{8}$ x 6 Q.R.

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Universal Joint

11
1 TYPE

S.2445

11.03.00

AØ = 27mm (1 $^{1}/_{16}$)

A = 70mm (2 $^{3}/_{4}$)

Power-Torque Range

RPM	540 (6 Splines)	1000 (21 Splines)	Max. Dynamic Torque
H.P	30	47	640
Kw	22	35	
Nm	390	330	

Values relate to continuous load, 5° working angle, 1000 hrs life.

Release Yokes

Q.R. Yokes

Interfering Clamp Bolt Yokes

Tubing & Tube Yokes

Profile Tube Yoke

Profile Tube

Yoke Assemblies & W/A Joints

Assembled Coupling

80° W.A. Assembly

6 Splines 1 $^{3}/_{8}$	**S.6018** 11.10.00	**S.7503** 11.10.05	**S.6010** 11.38.00	34.5 / 40 / 4.0 **Inner** **S.24190** (1M) **S.4190** (3M) Ov	**S.6421**	**S.6651**	6 Splines 1 $^{3}/_{8}$
21 Splines 1 $^{3}/_{8}$	**S.6019** 11.50.00		**S.6011** 11.39.00	41 / 48 / 3.0 **Outer** **S.24192** (1M) **S.4192** (3M) 1	**S.6427**	**S.6650**	
			Use Roll Pin **S.1235** 10 x 65mm				

Slip Clutches Torque Limiter

	S.6629	S.6635
Size ins	1 $^{3}/_{8}$	
Splines	6	
Torque ins/lbs	5320	7980
Torque NM	600	900
Type	K32 (2 row)	K33 (3 row)
Tractor P.T.O. Rotation	Clockwise	

Shear Bolt Limiter

Replacement bolt
S.6716 8 x 45 mm

	S.6153
Size ins	1 $^{3}/_{8}$
Splines	6
Torque ins/lbs	7970
Torque NM	900

Free Wheel/Overunning Clutch

	S.6624
Size ins	1 $^{3}/_{8}$
Splines	6
Ref:	F3
Tractor P.T.O. Rotation	Clockwise

Keyway Yokes

A ins	A mm	B ins	B mm	
-	30	-	8	**S.6545**
-	35	-	10	**S.6546**

Pinhole Yokes

A ins	A mm	
-	35	**S.6505**

Clamp Yokes

A ins	A mm	B ins	B mm	
-	30	-	8	**S.6096**
-	35	-	8	**S.6097**
1 $^{1}/_{4}$	-	$^{1}/_{4}$	-	**S.6105**

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Standard Shafts

11
1 TYPE

		Closed UJ-UJ Length mm Closed Total Length mm	660 820	910 1070	1160 1320	1660 1820	Ring kit 2 x 50mm
	Ov/1	Standard Shaft C/W Easy Lock Guard	S.6605	S.6606	S.6607	S.6608	S.59631

Guards

							Ring kit 2 x 50mm
	50mm groove	Easy Lock Guard	S.59604	S.59605	S.59606	S.59607	S.59631
	50mm groove	Eco - Guard	S.10791	S.10792	S.10793	S.10794	S.10812

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Universal Joint

12
11 TYPE

S.2446

12.00.00

AØ = 34mm (1 $^{11}/_{32}$)

A = 90mm (3 $^{17}/_{32}$)

S.14290 Horse Shoe Circlip

Power-Torque Range

Values relate to continuous load, 5° working angle, 1000 hrs life.

For spare parts for Free Wheels & Slip Clutches - see page ???

RPM	540 (6 Splines)	1000 (21 Splines)	Max. Dynamic Torque
H.P	41	63	920
Kw	30	47	
Nm	540	450	

Values relate to continuous load, 5° working angle, 1000 hrs life.

Release Yokes

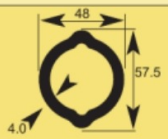
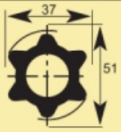
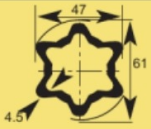
Q.R. Yokes

6 Splines 1 $^{3}/_{8}$	**S.6028** 12.10.00	
21 Splines 1 $^{3}/_{8}$	**S.6029** 12.50.00	

Tubing & Tube Yokes

Profile Tube Yoke

Profile Tube

S.6020 12.38.00		**Inner** **S.24193** (1M) **S.4193** (3M) 1b
S.6021 12.39.00		**Outer** **S.24194** (1M) **S.4194** (3M) 2a
S.6022 12.38.02		**Inner** **S.24820** (1M) **S.4820** (3M) S4
S.6023 12.30.00		**Outer** **S.24821** (1M) **S.4821** (3M) S5

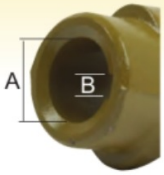
Use Roll Pin **S.1238** 10 x 90mm

Yoke Assemblies & W/A Joints

Assembled Coupling

S.6422	6 Splines 1 $^{3}/_{8}$
S.6428	
S.6486	
S.6487	

Keyway Yokes



A ins	A mm	B ins	B mm	
-	30	-	8	**S.6548**

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Standard Shafts

		Closed UJ-UJ Length mm Closed Total Length mm	660 820	910 1070	1160 1320	1660 1820	Ring kit 2 x 62mm
	1b/2a	Standard Shaft C/W Easy Lock Guard	-	S.6611	S.6612	S.6613	S.59632

Guards

							Ring kit 2 x 62mm
	63mm groove	Easy Lock Guard	S.59608	S.59609	S.59610	S.59611	S.59632
	63mm groove	Eco - Guard	S.10795	S.10796	S.10797	S.10798	S.10814

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Universal Joint

20
2200 TYPE

S.2447

20.00.00

AØ = 23.8mm ($^{15}/_{16}$")

A = 61.2mm (2 $^{13}/_{32}$")

Power-Torque Range

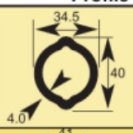
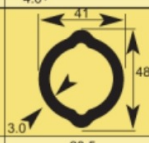
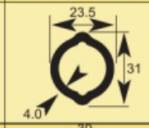
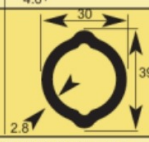
RPM	540 (6 Splines)	1000 (21 Splines)	Max. Dynamic Torque
H.P	21	32	470
Kw	15	24	
Nm	280	230	

Values relate to continuous load, 5° working angle, 1000 hrs life.

Release Yokes

Tubing & Tube Yokes

Yoke Assemblies & W/A Joints

	Q.R. Yokes	Interfering Clamp Bolt Yokes	Profile Tube Yoke		Profile Tube	Assembled Coupling	80° W.A. Assembly	
6 Splines 1 $^3/_8$	**S.6038** 20.10.00	**S.7502** 20.10.02	1	**S.6030** 10.48.00		**Inner** **S.24190** (1M) **S.4190** (3M) Ov	**S.6423**	**S.6651**	6 Splines 1 $^3/_8$
21 Splines 1 $^3/_8$	**S.6039** 20.18.00	**S.7512** 20.10.119	1	**S.6031** 10.49.00		**Outer** **S.24192** (1M) **S.4192** (3M) 1	**S.6429**	**S.6650**	
6 Splines 1 $^1/_8$	**S.3430** 20.27.00		2	**S.6032** 20.32.00		**Inner** **S.24703** (1M) **S.4703** (3M) Ooa	**S.6488**		
			2	**S.6033** 20.33.00		**Outer** **S.24705** (1M) **S.4705** (3M) Oa	**S.6489**		

(1) Use Roll Pin S.1235 10 x 65mm (2) Use Roll Pin S.1228 8 x 550mm

Slip Clutches Torque Limiter

	S.6037	S.6036	S.6034
Size ins		1 $^3/_8$	
Splines		6	
Torque ins/lbs	2660	5320	7980
Torque NM	300	600	900
Type	K31 (1 row)	K32 (2 row)	K33 (3 row)
Tractor P.T.O. Rotation		Clockwise	

Shear Bolt Limiter

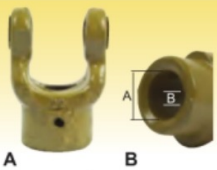
Replacement bolt
S.6591 6 x 45 mm

	S.6156
Size ins	1 $^3/_8$
Splines	6
Torque ins/lbs	7610
Torque NM	860

Free Wheel Overunning Clutch

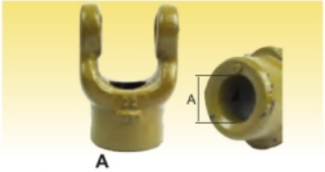
	S.6035
Size ins	1 $^3/_8$
Splines	6
Ref:	F3
Tractor P.T.O. Rotation	Clockwise

Keyway Yokes



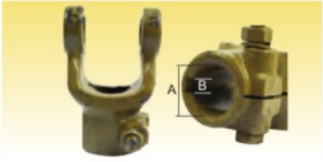
A ins	A mm	B ins	B mm	
-	25	-	8	**S.6552**
-	30	-	8	**S.6553**
1	-	$^1/_4$	-	**S.6198**
1 $^1/_4$	-	$^1/_4$	-	**S.6199**
1 $^3/_8$	-	$^5/_{16}$	-	**S.6200**

Pinhole Yokes



A ins	A mm	
-	25	**S.6510**
-	30	**S.6511**
1	-	**S.6133**
1 $^1/_4$	-	**S.6134**
1 $^3/_8$	-	**S.6014**

Clamp Yokes



A ins	A mm	B ins	B mm	
-	25	-	8	**S.6106**
-	30	-	8	**S.6087**
1	-	$^1/_4$	-	**S.6295**
1 $^1/_4$	-	$^1/_4$	-	**S.6296**

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Standard Shafts

		Closed UJ-UJ Length mm Closed Total Length mm	700 900	950 1150	1200 1400	1700 1900	Ring kit 2 x 50mm
	Ov/1	Standard Shaft C/W Easy Lock Guard	S.6615	S.6616	S.6617	S.6618	S.59631
	Ooa/oa	Standard Shaft C/W Easy Lock Guard	S.6467	S.6468	S.6469	S.6470	S.56500

Guards

							Ring kits 2 x 50mm
	50mm Groove	Easy Lock Guard	S.59604	S.59605	S.59606	S.59607	S.59631
	41mm Groove	Easy Lock Guard	S.56600	S.56601	S.56602	S.56603	S.56500
	50mm Groove	Eco - Guard	S.10791	S.10792	S.10793	S.10794	S.10812
	41mm Groove	Eco - Guard	S.10787	S.10788	S.10789	S.10790	S.10809

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Universal Joint

21
2300 TYPE

S.2448

21.00.00

AØ = 27mm (1 1/16)

A = 74.5mm (2 15/16)

Power-Torque Range

RPM	540 (6 Splines)	1000 (21 Splines)	Max. Dynamic Torque
H.P	29	45	700
Kw	21	33	
Nm	385	320	

Values relate to continuous load, 5° working angle, 1000 hrs life.

Release Yokes / Tubing & Tube Yokes / Yoke Assemblies & W/A Joints

Q.R. Yokes

Auto Lok

Interfering Clamp Bolt Yokes

Profile Tube Yoke

Profile Tube

Assembled Coupling

80° W.A. Assembly

Q.R. Yokes	Auto Lok	Interfering Clamp Bolt Yokes
6 Splines 1 3/8 **S.6048** 21.10.00	**S.53503** 21.83.100	**S.7504** 21.29.00
21 Splines 1 3/8 **S.6049** 21.19.00	**S.53513** 21.83.102	

Profile Tube Yoke	Profile Tube		Assembled Coupling	80° W.A. Assembly	
S.6040 21.11.00	34.5, 40, 4.0	Inner **S.24190** (1M) **S.4190** (3M) Ov	**S.6424**	**S.6651**	6 Splines 1 3/8
S.6041 21.12.00	41, 48, 3.0	Outer **S.24192** (1M) **S.4192** (3M) 1	**S.6430**	**S.6650**	
S.6043 21.22.100	39.5, 49, 4.5	Inner **S.24193** (1M) **S.4193** (3M) 1b	**S.6490**	**S.6652**	
S.6042 21.22.101	48, 57.5, 4.0	Outer **S.24194** (1M) **S.4194** (3M) 2a	**S.6491**	**S.6653**	

Use Roll Pin **S.1237** 10 x 80mm

Slip Clutches Torque Limiter

	S.6047	S.6046	S.6044
Size ins		1 3/8	
Splines		6	
Torque ins/lbs	5320	7980	10640
Torque NM	600	900	1200
Type	K32 (2 row)	K33 (3 row)	K34 (4 row)
Tractor P.T.O. Rotation		Clockwise	

Shear Bolt Limiter

Replacement bolt
S.6590 8 x 50 mm

	S.6157
Size ins	1 3/8
Splines	6
Torque ins/lbs	14160
Torque NM	1600

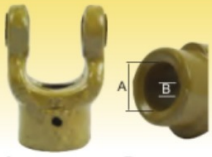
Free Wheel Overunning Clutch

	S.6045	S.6213
Size ins	1 3/8	
Splines	6	
Ref:	F3	
Tractor P.T.O. Rotation	Clockwise	Anti-clockwise

Friction Disc Clutch

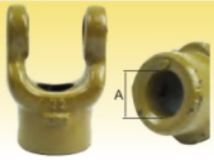
	S.6740
Size ins	1 3/8
Splines	6
No. of Discs	2
Torque ins/lbs	7970
Torque Newton Metres	900

Keyway Yokes



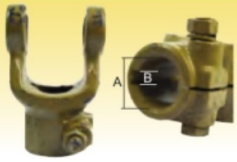
A ins	A mm	B ins	B mm	
-	25	-	8	**S.6554**
-	30	-	8	**S.6555**
-	35	-	10	**S.6556**
1	-	1/4	-	**S.6201**
1 1/4	-	1/4	-	**S.6202**
1 3/8	-	5/16	-	**S.6203**

Pinhole Yokes



A ins	A mm	
-	25	**S.6513**
-	30	**S.6514**
-	35	**S.6515**
1	-	**S.6136**
1 1/4	-	**S.6137**
1 3/8	-	**S.6142**

Clamp Yokes



A ins	A mm	B ins	B mm	
-	30	-	8	**S.6108**
-	35	-	10	**S.6109**
1	-	1/4	-	**S.6107**
1 1/4	-	1/4	-	**S.6135**

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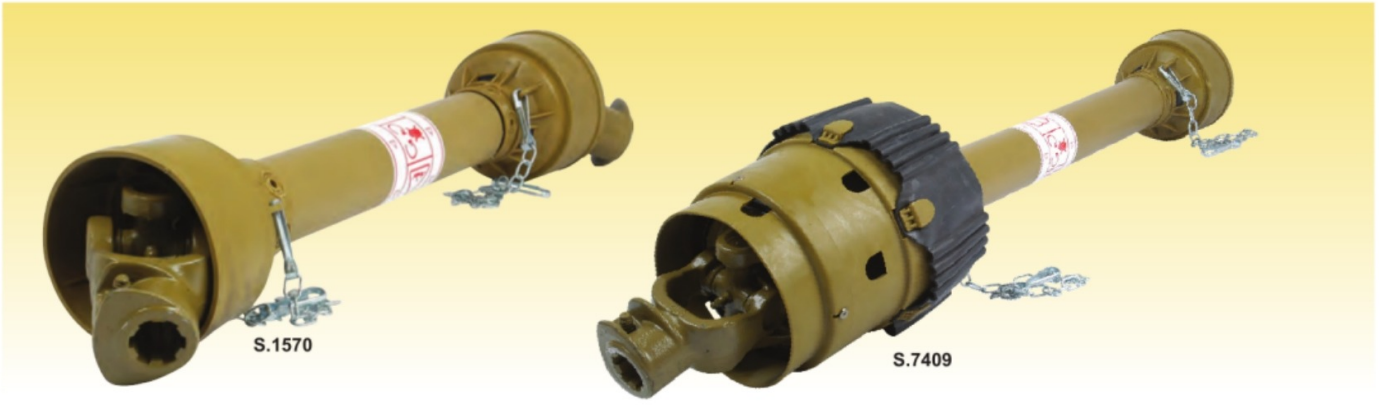
Standard Shafts

		Closed UJ-UJ Length mm / Closed Total Length mm	720 / 940	970 / 1190	1220 / 1440	1720 / 1940	Ring kits
	Ov/1	Standard Shaft C/W Easy Lock Guard	**S.6620**	**S.6621**	**S.6622**	**S.6623**	**S.59631** 2 x 50mm
	1b/2a	Standard Shaft C/W Easy Lock Guard	**S.6472**	**S.6473**	**S.6474**	**S.6475**	**S.59632** 2 x 63mm

Guards

							Ring kits
	50mm Groove	Easy Lock Guard Ov/1	**S.59604**	**S.59605**	**S.59606**	**S.59607**	**S.59631** 2 x 50mm
	63mm Groove	Easy Lock Guard 1b/2a	**S.59608**	**S.59609**	**S.59610**	**S.59611**	**S.59632** 2 x 63mm
	50mm Groove	Eco - Guard Ov/1	**S.10791**	**S.10792**	**S.10793**	**S.10794**	**S.10812** 2 x 50mm
	63mm Groove	Eco - Guard 1b/2a	**S.10795**	**S.10796**	**S.10797**	**S.10798**	**S.10814** 2 x 63mm

Complete Shaft Assemblies



Closed UJ-UJ Length mm / Closed Total Length mm	580 / 800	710 / 950	980 / 1200	End: Tractor	End: Implement
Series: 21	**S.1570**	**S.7408**	**S.1571**	$1\,^{3}/_{8}$ x 6 Q.R.	$1\,^{3}/_{8}$ x 6 Q.R.

Closed UJ-UJ Length mm / Closed Total Length mm	- / -	790 / 1100	- / -	End: Tractor	End: Implement
Series: 21	-	**S.7409**	-	$1\,^{3}/_{8}$ x 6 80° W.A.	$1\,^{3}/_{8}$ x 6 Q.R.

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Universal Joint

22
220 TYPE

S.2449

22.00.00

AØ = 30.2mm ($1^3/_{16}$")

A = 92mm ($3^5/_8$")

Power-Torque Range

RPM	540 (6 Splines)	1000 (21 Splines)	Max. Dynamic Torque
H.P	60	98	1450
Kw	45	72	
Nm	780	690	

Values relate to continuous load, 5° working angle, 1000 hrs life.

Release Yokes / Tubing & Tube Yokes / Yoke Assemblies & W/A Joints

Q.R. Yokes

Auto Lok

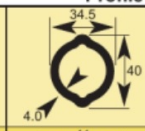
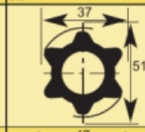
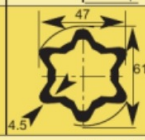
Interfering Clamp Bolt Yokes

Profile Tube Yoke

Profile Tube

Assembled Coupling

80° W.A. Assembly

Q.R. Yokes	Auto Lok	Interfering Clamp Bolt Yokes	Profile Tube Yoke	Profile Tube	Assembled Coupling	80° W.A. Assembly	
6 Splines $1^3/_8$ **S.6058** 22.10.00	**S.53518** 20.83.100	**S.7506** 22.10.02	**S.6050** 22.11.00	 **Inner** **S.24193** (1M) **S.4193** (3M) 1b	**S.6425**	**S.10589**	6 Splines $1^3/_8$
21 Splines $1^3/_8$ **S.6059** 22.19.00	**S.53516** 20.83.102	**S.7516** -	**S.6051** 22.12.00	**Outer** **S.24194** (1M) **S.4194** (3M) 2a	**S.6431**	**S.10590**	
6 Splines $1^3/_4$ **S.6522** 22.18.00	**S.53517** -	**S.7526** 22.18.02	**S.6052** 22.11.01	 **Inner** **S.24820** (1M) **S.4820** (3M) S4	**S.6492**	**S.10591**	
20 Splines $1^3/_4$ **S.14430** 22.18.12	**S.53515** -		**S.6053** 22.30.00	 **Outer** **S.24821** (1M) **S.4821** (3M) S5	**S.6493**	**S.10592**	

Use Roll Pin **S.1237** 10 x 80mm

Slip Clutches Torque Limiter

	S.6057	S.6056
Size ins	$1^3/_8$	
Splines	6	
Torque ins/lbs	7980	10640
Torque Nm	900	1200
Type	K33 (3 row)	K34 (4 row)
Tractor P.T.O. Rotation	Clockwise	

Shear Bolt Limiter

Replacement bolt
S.6717 10 x 60 mm

	S.28506	S.6158	S.6298
Size ins	**$1^3/_8$**	$1^3/_8$	$1^3/_4$
Splines	**21**	6	
Torque ins/lbs	**29200**	21240	21240
Torque NM	**3,300**	2400	2400

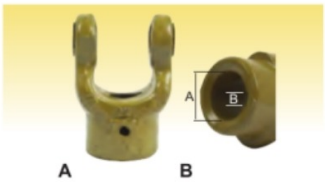
Free Wheel Overrunning Clutch

	S.6055	S.6210
Size ins	$1^3/_8$	
Splines	6	
Ref:	F3	
Tractor P.T.O. Rotation	Clockwise	Anti-clockwise

Friction Disc Clutch

	S.6742	S.6743
Size ins	$1^3/_8$	$1^3/_8$
Splines	6	6
No. of Discs	2	4
Torque ins/lbs	10620	15930
Torque Nm	1200	1800

Keyway Yokes

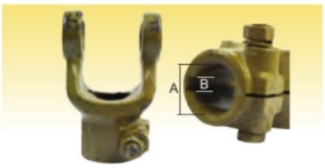


A ins	A mm	B ins	B mm	
-	30	-	8	**S.6558**
-	35	-	10	**S.6559**
-	40	-	12	**S.6560**
$1^1/_4$	-	$^5/_{16}$	-	**S.6204**
$1^3/_8$	-	$^5/_{16}$	-	**S.6205**
$1^1/_2$	-	$^3/_8$	-	**S.6206**

Pinhole Yokes

A ins	A mm	
-	30	**S.6516**
-	35	**S.6517**
-	40	**S.6518**
$1^1/_4$	-	**S.6143**
$1^1/_2$	-	**S.6145**

Clamp Yokes



A ins	A mm	B ins	B mm	
-	30	-	8	**S.6113**
-	35	-	10	**S.6114**
-	40	-	12	**S.6115**
$1^1/_4$	-	$^5/_{16}$	-	**S.6282**
$1^1/_2$	-	$^3/_8$	-	**S.6152**

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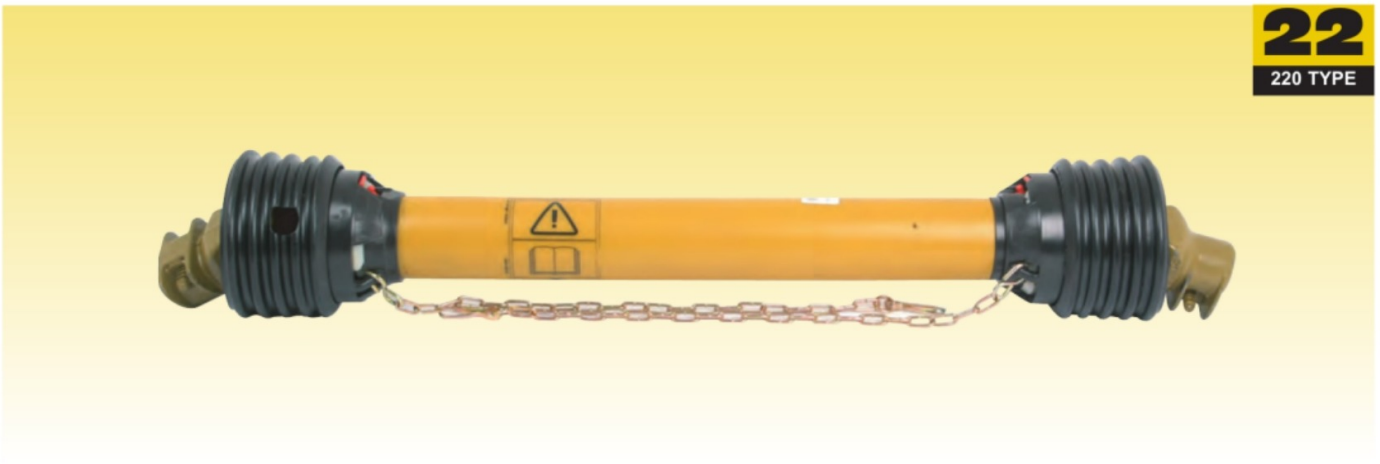
Standard Shafts



		Closed UJ-UJ Length mm Closed Total Length mm	740 980	990 1230	1240 1480	1740 1980	Ring Kit 2 x 63mm
	1b/2a	Standard Shaft C/W Easy Lock Guard	**S.6625**	**S.6626**	**S.6627**	**S.6628**	**S.59632**
	S4/S5	Standard Shaft C/W Easy Lock Guard	**S.6477**	**S.6478**	**S.6479**	**S.6480**	**S.59632**

Guards

							Ring Kit 2 x 63mm
	63mm Groove	Easy Lock Guard	**S.59608**	**S.59609**	**S.59610**	**S.59611**	**S.59632**
	63mm Groove	Eco Guard	**S.10795**	**S.10796**	**S.10797**	**S.10798**	**S.10814**

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Universal Joint

24
240 TYPE

S.2496

24.01.00

AØ = 35mm (1 $^{3}/_{8}$)

A = 106.5mm (4 $^{3}/_{16}$)

Power-Torque Range

RPM	540 (6 Splines)	1000 (21 Splines)	Max. Dynamic Torque
	92	147	2250
Kw	68	108	
Nm	1210	1030	

Values relate to continuous load, 5° working angle, 1000 hrs life.

Release Yokes

Q.R. Yokes

Auto Lok

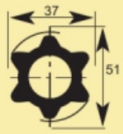
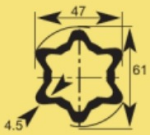
Interfering Clamp Bolt Yokes

	Q.R. Yokes	Auto Lok	Interfering Clamp Bolt Yokes
6 Splines 1 $^{3}/_{8}$	S.6068 24.10.00	S.53522 -	S.7508 24.10.03
21 Splines 1 $^{3}/_{8}$	S.6069 24.18.00	S.53520 -	S.7518 -
6 Splines 1 $^{3}/_{4}$	S.6523 24.17.00	S.53521 -	S.7528 24.17.02
20 Splines 1 $^{3}/_{4}$	S.14431 24.17.06	S.53519 -	

Tubing & Tube Yokes

Profile Tube Yoke

Profile Tube

Profile Tube Yoke	Profile Tube	
S.6060 24.11.00	 Inner S.24820 (1M) S.4820 (3M) S4	
S.6061 24.12.00	 Outer S.24821 (1M) S.4821 (3M) S5	

Use Roll Pin **S.1172** $^{1}/_{2}$ x 3 $^{1}/_{2}$

Yoke Assemblies & W/A Joints

Assembled Coupling

80° W.A. Assembly

Assembled Coupling	80° W.A. Assembly	
S.6433	S.10591	6 Splines 1 $^{3}/_{8}$
S.6432	S.10592	

Shear Bolt Limiter

Replacement bolt
S.7539 12 x 65 mm

	S.7538
Size ins	1 $^{3}/_{8}$
Splines	6
Torque ins/lbs	30000
Torque NM	3400

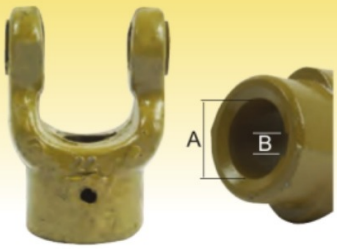
Free Wheel Overunning Clutch

	S.6749
Size ins	1 $^{3}/_{8}$
Splines	6
Ref:	F3
Tractor P.T.O. Rotation	Clockwise

Friction Disc Clutch

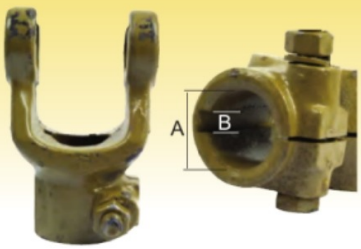
	S.6744	S.28790	S.6732	S.28789
Size ins	1 3/8	1 3/8	1 3/4	1 3/4
Splines	6	21	6	20
No. of Discs	4			
Torque ins/lbs	17700			
Torque NM	2000			

Keyway Yokes



A ins	A mm	B ins	B mm	
-	40	-	12	S.6722

Clamp Yokes



A ins	A mm	B ins	B mm	
-	12	-	40	S.6117
1 $^{1}/_{2}$	-	$^{3}/_{8}$	-	S.6286

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Standard Shafts

		Closed UJ-UJ Length mm Closed Total Length mm	740 980	990 1230	1240 1480	1740 1980	Ring Kit 2 x 63mm
	S4/S5	Standard Shaft C/W Easy Lock Guard	S.6630	S.6631	S.6632	S.6633	S.59632

Guards

							Ring Kits 2 x 63mm
	63mm Groove	Easy Lock Guard	S.59612	S.59613	S.59614	S.59615	S.59632
	63mm Groove	Eco Guard	S.10795	S.10796	S.10797	S.10798	S.10814

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Universal Joint

35
2400 TYPE

S.6450

35.00.00

AØ = 32mm (1 1/4)

A = 76mm (2 31/32)

Power-Torque Range

RPM	540 (6 Splines)	1000 (21 Splines)	Max. Dynamic Torque
H.P	40	60	1030
Kw	30	47	
Nm	540	450	

Values relate to continuous load, 5° working angle, 1000 hrs life.

Release Yokes / Tubing & Tube Yokes / Yoke Assemblies & W/A Joints

Q.R. Yokes

Auto Lok

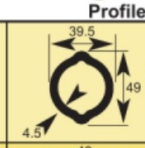
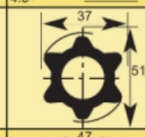
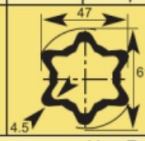
Interfering Clamp Bolt Yokes

Profile Tube Yoke

Profile Tube

Assembled Coupling

80° W.A. Assembly

6 Splines 1 3/8	**S.6078** 35.10.00	**S.53505** 35.83.100	**S.7521** 35.10.04	**S.6072** 35.13.00	 Inner **S.24193** (1M) **S.4193** (3M) 1b	**S.6440**	**S.6657**	6 Splines 1 3/8
21 Splines 1 3/8	**S.6079** 35.10.02	**S.53563** 35.83.10	**S.7523** **35.10.06**	**S.6073** **35.14.00**	Outer **S.24194** (1M) **S.4194** (3M) 2a	**S.6441**	**S.6658**	
6 Splines 1 3/4	**S.6521** 35.18.00	**S.53564** 35.83.102	**S.7531** **35.18.04**	**S.6074** 35.13.100	 Inner **S.24820** (1M) **S.4820** (3M) S4	**S.6439**	**S.6655**	
20 Splines 1 3/4	**S.6280** 35.18.02	**S.53562** 35.84.102		**S.6075** **35.14.100**	 Outer **S.24821** (1M) **S.4821** (3M) S5	**S.6442**		

Use Roll Pin **S.1237** 10 x 80mm

Slip Clutches Torque Limiter

	S.6076	S.6077
Size ins	1 3/8	
Splines	6	
Torque ins/lbs	6950	9260
Torque Nm	802	1069
Type	K33 (3 row)	K34 (4 row)
Tractor P.T.O. Rotation	Clockwise	

Shear Bolt Limiter

Replacement bolt
S.6718 10 x 55 mm

	S.6154
Size ins	1 3/8
Splines	6
Torque ins/lbs	11790
Torque NM	1330

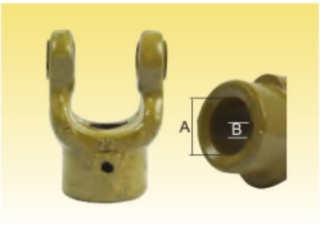
Free Wheel Overunning Clutch

	S.6720	S.6214
Size ins	1 3/8	
Splines	6	
Ref:	F5/1	
Tractor P.T.O. Rotation	Clockwise	Anti-clockwise

Friction Disc Clutch

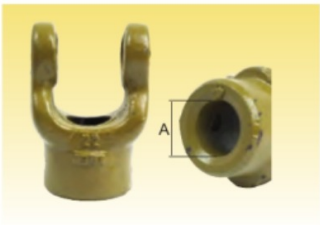
	S.6448
Size ins	1 3/8
Splines	6
No. of Discs	2
Torque ins/lbs	7970
Torque Nm	900

Keyway Yokes



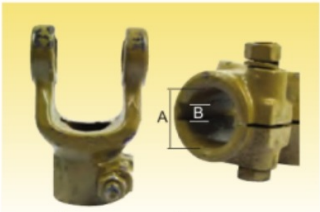
A ins	A mm	B ins	B mm	
-	40	-	12	**S.6727**

Pinhole Yokes



A ins	A mm	
-	35	**S.6724**
-	40	**S.6725**

Clamp Yokes



A ins	A mm	B ins	B mm	
-	35	-	10	**S.6253**
-	40	-	12	**S.6254**
1 1/2	-	3/8	-	**S.6288**

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Standard Shafts

		Closed UJ-UJ Length mm Closed Total Length mm	720 940	970 1190	1220 1440	1720 1940	Ring kit 2 x 63mm
	1b/2a	Standard Shaft C/W Easy Lock Guard	**S.6760**	**S.6761**	**S.6762**	**S.6763**	**S.59632**
	S4/S5	Standard Shaft C/W Easy Lock Guard	**S.6765**	**S.6766**	**S.6767**	**S.6768**	**S.59632**

Guards

							Ring kit 2 x 63mm
	63 mm Groove	Easy Lock Guard	**S.59612**	**S.59613**	**S.59614**	**S.59615**	**S.59632**
	63 mm Groove	Eco Guard	**S.10795**	**S.10796**	**S.10797**	**S.10798**	**S.10814**

Complete Shaft Assemblies

Closed UJ-UJ Length mm Closed Total Length mm	680 900	1080 1300	End Tractor	Implement
Series: 35	**S.1572**	**S.1573**	$1\,^{3}/_{8}$ x 6 Q.R.	$1\,^{3}/_{8}$ x 6 Q.R.

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Universal Joint

36
2500 TYPE

S.6451

36.00.00

AØ = 36mm (1 13/32)

A = 89mm (3 1/2)

Power-Torque Range

RPM	540 (6 Splines)	1000 (21 Splines)	Max. Dynamic Torque
H.P	68	105	1790
Kw	50	77	
Nm	905	750	

Values relate to continuous load, 5° working angle, 1000 hrs life.

Release Yokes

Q.R. Yokes

Auto Lok

Interfering Clamp Bolt Yokes

Tubing & Tube Yokes

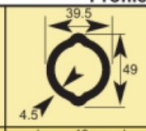
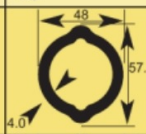
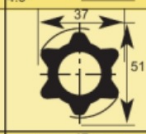
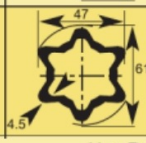
Profile Tube Yoke

Profile Tube

Yoke Assemblies & W/A Joints

Assembled Coupling

80° W.A. Assembly

	Q.R. Yokes	Auto Lok	Interfering Clamp Bolt Yokes	Profile Tube Yoke	Profile Tube	Assembled Coupling	80° W.A. Assembly	
6 Splines 1 3/8	**S.6088** 36.10.00	**S.53568** 36.83.100	**S.7522** 36.10.08	**S.6082** 36.13.00	 **Inner** **S.24193** (1M) **S.4193** (3M) 1b	**S.6496**	**S.10589**	6 Splines 1 3/8
21 Splines 1 3/8	**S.6089** 36.10.02	**S.53566** 36.83.10	**S.7524** 36.10.06	**S.6083** 36.14.00	 **Outer** **S.24194** (1M) **S.4194** (3M) 2a	**S.6497**	**S.10590**	
6 Splines 1 3/4	**S.6534** 36.18.00	**S.53567** -	**S.7532** 36.18.04	**S.6084** 36.13.100	 **Inner** **S.24820** (1M) **S.4820** (3M) S4	**S.6498**	**S.10591**	
20 Splines 1 3/4	**S.6535** 36.18.02	**S.53565** 36.84.102		**S.6085** 36.14.100	 **Outer** **S.24821** (1M) **S.4821** (3M) S5	**S.6499**	**S.10592**	

Use Roll Pin **S.1238** 10 x 90mm

Shear Bolt Limiter

Replacement bolt
S.7539 12 x 65 mm

	S.6262	S.6263
Size ins	1 3/8	1 3/4
Splines	6	
Torque ins/lbs	25840	33630
Torque NM	2920	3800

Friction Disc Clutch

	S.6737
Size ins	1 3/8
Splines	6
No. of Discs	4
Torque ins/lbs	17700
Torque Newton Metres	2000

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Standard Shafts

36
2500 TYPE

		Closed UJ-UJ Length mm / Closed Total Length mm	740 / 980	990 / 1230	1240 / 1480	1740 / 1980	Ring kit 2 x63mm
	S4/S5	Standard Shaft C/W Easy Lock Guard	**S.6293**	**S.6294**	**S.6290**	**S.6292**	**S.59632**

Guards

							Ring kit 2 x 63mm
	63 mm Groove	Easy Lock Guard	**S.59612**	**S.59613**	**S.59614**	**S.59615**	**S.59632**
	63 mm Groove	Eco Guard	**S.10795**	**S.10796**	**S.10797**	**S.10798**	**S.10814**

Universal Joint

26
2600 TYPE

S.6452

26.00.00

AØ = 42mm ($1^{21}/_{32}$")

A = 104mm ($4^{3}/_{32}$")

Power-Torque Range

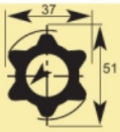
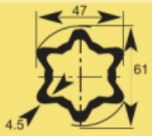
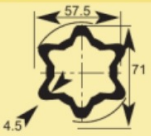
RPM	540 (6 Splines)	1000 (21 Splines)	Max. Dynamic Torque
H.P	106	163	2890
Kw	78	120	
Nm	1400	1165	

Values relate to continuous load, 5° working angle, 1000 hrs life.

Release Yokes

Tubing & Tube Yokes

Yokes		Lok
6 Splines 1 $^{3}/_{8}$	**S.7561** 26.10.00	**S.53561** 26.84.100
21 Splines 1 $^{3}/_{8}$	**S.7562** 26.10.02	**S.53559** 26.84.102
6 Splines 1 $^{3}/_{4}$		**S.53560** -
20 Splines 1 $^{3}/_{4}$		S.53558 26.84.106

	Tube Yoke		Profile Tube
1	**S.7563** 26.13.00		**Inner** **S.24820** (1M) **S.4820** (3M) S4
2	**S.7564** **26.14.100**		**Outer** **S.24820** (1M) **S.4820** (3M) S5
2	**S.4478** 26.11.00		**Outer** **S.24477** (1M) **S.4477** (3M) S6

(1) Use Roll Pin S.1238 10 x 90mm (2) Use Roll Pin S.11487 13 x 90mm

Guards

Guards

							Ring kit 2 x 82mm
	63 mm Groove	Easy Lock Guard	**S.59616**	**S.59617**	**S.59618**	**S.59619**	**S.59633**

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Universal Joint

Power-Torque Range

A1

S.2498

1.41 41201

AØ = 22mm ($^7/_8$")

A = 54mm (2 $^1/_8$")

RPM	540 (6 Splines)	1000 (21 Splines)	Max. Dynamic Torque
H.P	16	25	320
Kw	12	18	
Nm	210	172	

Values relate to continuous load, 5° working angle, 1000 hrs life.

Release Yokes

Tubing & Tube Yokes

Yoke Assemblies & W/A Joints

Q.R. Yokes

Interfering Clamp Bolt Yokes

Profile Tube Yoke

Profile Tube

Assembled Coupling

6 Splines 1 $^3/_8$	**S.6008** 1.05.07 507010351	**S.7501** 1.05.17 509010352	**S.6070** 1.07 204016852	Inner **S.24811** (1M) **S.4811** (3M) 1.04.00 12502 (26.5, 3.5)	**S.6400**	6 Splines 1 $^3/_8$
21 Splines 1 $^3/_8$	**S.6009** 1.05.08 507023751	**S.7511** 1.05.18 509013751	**S.6071** 1.06 204016851	Outer **S.24810** (1M) **S.4810** (3M) 1.03.00 12503 (32.5, 2.6)	**S.6408**	
6 Splines 1 $^1/_8$	**S.6004** 1.05.03 -					

Use Roll Pin **S.1207** 8 x 50mm

Slip Clutches Torque Limiter

	S.6006	S.6007
Size ins	1 $^3/_8$	
Splines	6	
Torque ins/lbs	2660	5320
Torque Nm	300	600
Type	K31 (1 row)	K32 (2 row)
Tractor P.T.O. Rotation	Clockwise	Clockwise

Shear Bolt Limiter

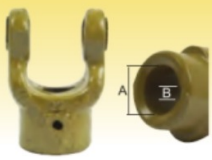
Replacement bolt
S.6715 6 x 40 mm

	S.6155
Size ins	1 $^3/_8$
Splines	6
Torque ins/lbs	5580
Torque Nm	630

Free Wheel Overunning Clutch

	S.6005	S.6211
Size ins	1 $^3/_8$	
Splines	6	
Ref:	F3	
Tractor P.T.O. Rotation	Clockwise	Anti-clockwise

Keyway Yokes

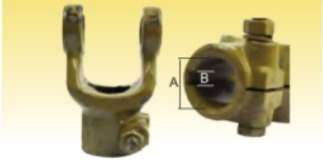


A ins	A mm	B ins	B mm	
-	20	-	6	**S.6540**
-	25	-	8	**S.6541**
-	30	-	8	**S.6542**
1	-	$^1/_4$	-	**S.6192**
1 $^1/_4$	-	$^1/_4$	-	**S.6194**

Pinhole Yokes

A ins	A mm	
-	20	**S.6500**
-	25	**S.6501**
-	30	**S.6502**
1	-	**S.6122**
1 $^1/_8$	-	**S.6123**
1 $^1/_4$	-	**S.6124**

Clamp Yokes



A ins	A mm	B ins	B mm	
-	25	-	8	**S.6093**
-	30	-	8	**S.6094**
1	-	$^1/_4$	-	**S.6259**
1 $^1/_4$	-	$^1/_4$	-	**S.6066**

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Standard Shafts

A1

	Closed UJ-UJ Length mm Closed Total Length mm	610 720	860 970	1110 1220	1610 1720	Ring kit 1 x 34mm 1 x 40mm
	Standard Shaft C/W Easy Lock Guard	S.6680	S.6681	S.6682	S.6683	S.56550

Guards

						Ring kit 1 x 34mm 1 x 40mm
35 & 40mm Grooves	Easy Lock Guard	S.56600	S.56601	S.56602	S.56603	S.56550
35 & 40mm Grooves	Eco - Guard	S.10787	S.10788	S.10789	S.10790	S.10810

Complete Shaft Assemblies

Closed UJ-UJ Length mm Closed Total Length mm	510 700	610 800	810 1000	1060 1250	End Tractor	 Implement
Series: A1	S.61036	S.23022	S.13492	S.13493	$1\,^{3}/_{8}$ x 6 Q.R.	$1\,^{3}/_{8}$ x 6 Q.R.

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Universal Joint

A2

S.2447

2.41 41202

AØ = 23.8mm ($^{15}/_{16}$")

A = 61.2mm (2 $^{13}/_{32}$")

Power-Torque Range

Values relate to continuous load, 5° working angle, 1000 hrs life.

For spare parts for Free Wheels & Slip Clutches - see page ???

RPM	540 (6 Splines)	1000 (21 Splines)	Max. Dynamic Torque
H.P	21	31	450
Kw	15	23	
Nm	270	220	

Values relate to continuous load, 5° working angle, 1000 hrs life.

Release Yokes

Q.R. Yokes

Auto Lok

Interfering Clamp Bolt Yokes

Tubing & Tube Yokes

Profile Tube Yoke

Profile Tube

Yoke Assemblies & W/A Joints

Assembled Coupling

6 Splines 1 $^3/_8$	**S.6038** 2.05.07 507020351	**S.53511**	**S.7502** 2.05.17 509020352	**S.6080** 2.07 204026852		**Inner** **S.24813** (1M) **S.4813** (3M) 2.04.00 12504	**S.6401**
21 Splines 1 $^3/_8$	**S.6039** 2.05.08 507023751	**S.53510**	**S.7512** 2.05.18 509023751	**S.6081** 2.06 204026851		**Outer** **S.24812** (1M) **S.4812** (3M) 2.03.00 12505	**S.6409**
6 Splines 1 $^1/_8$	**S.3430** 2.05.03 507020151						

Use Roll Pin **S.1228** 8 x 50mm

6 Splines 1 $^3/_8$

Slip Clutches Torque Limiter

	S.6037	S.6036	S.6034
Size ins		1 $^3/_8$	
Splines		6	
Torque ins/lbs	2660	5320	7980
Torque Nm	300	600	900
Type	K31 (1 row)	K32 (2 row)	K33 (3 row)
Tractor P.T.O. Rotation		Clockwise	

Shear Bolt Limiter

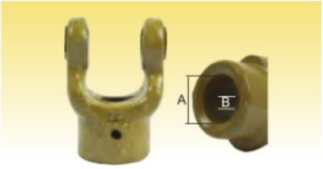
Replacement bolt
S.6591 6 x 45 mm

	S.6156
Size ins	1 $^3/_8$
Splines	6
Torque ins/lbs	7610
Torque NM	860

Free Wheel Overunning Clutch

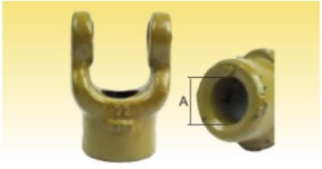
	S.6035
Size ins	1 $^3/_8$
Splines	6
Ref:	F3
Tractor P.T.O. Rotation	Clockwise

Keyway Yokes



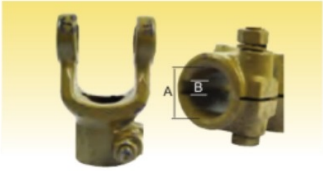
A ins	A mm	B ins	B mm	
-	25	-	8	**S.6552**
-	30	-	8	**S.6553**
1	-	$^1/_4$	-	**S.6198**
1 $^1/_4$	-	$^1/_4$	-	**S.6199**
1 $^3/_8$	-	$^5/_{16}$	-	**S.6200**

Pinhole Yokes



A ins	A mm	
-	25	**S.6510**
-	30	**S.6511**
1	-	**S.6133**
1 $^1/_4$	-	**S.6134**
1 $^3/_8$	-	**S.6014**

Clamp Yokes



A ins	A mm	B ins	B mm	
-	25	-	8	**S.6106**
-	30	-	8	**S.6087**
1	-	$^1/_4$	-	**S.6295**
1 $^1/_4$	-	$^1/_4$	-	**S.6296**

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Standard Shafts

A2

	Closed UJ-UJ Length mm Closed Total Length mm	610 720	860 970	1110 1220	1610 1720	Ring kit 1 x 40mm 1 x 47mm
	Standard Shaft C/W Easy Lock Guard	S.6685	S.6686	S.6687	S.6688	S.59635

Guards

						Ring kit 1 x 40mm 1 x 47mm
40/47mm Grooves	Easy Lock Guard	S.59604	S.59605	S.59606	S.59607	S.59635
40/47mm Grooves	Eco - Guard	S.10787	S.10788	S.10789	S.10790	S.10811

Complete Shaft Assemblies

				End	
Closed UJ-UJ Length mm Closed Total Length mm	610 800	810 1000	1010 1200	Tractor	Implement
Series: A2	S.4634	S.13551	S.4635	1 3/8 x Q.R.	1 3/8 x Q.R.

Closed UJ-UJ Length mm Closed Total Length mm	- -	950 1150	- -	End Tractor	< Implement
Series: A2	–	S.13842	-	1 3/8 x 6 Shear Bolt	1 3/8 x Q.R.

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Universal Joint

Power-Torque Range

A3

S.2445

3.41 41203

AØ = 27mm (1 1/16)

A = 70mm (2 3/4)

RPM	540 (6 Splines)	1000 (21 Splines)	Max. Dynamic Torque
H.P	30	47	640
Kw	22	35	
Nm	390	330	

Values relate to continuous load, 5° working angle, 1000 hrs life.

Release Yokes

Tubing & Tube Yokes

Yoke Assemblies & W/A Joints

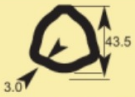
Q.R. Yokes

Interfering Clamp Bolt Yokes

Profile Tube Yoke

Profile Tube

Assembled Coupling

6 Splines 1 3/8	**S.6018** 3.05.07 507030351	**S.7503** 3.05.17 509030352	**S.6090** 3.07 204036852		**Inner** **S.24812** (1M) **S.4812** (3M) 2.03.00 12505	**S.6402**	**S.6645**
21 Splines 1 3/8	**S.6019** 3.05.08 507033751		**S.6091** 3.06 204036851		**Outer** **S.24814** (1M) **S.4814** (3M) 3.03.00 12508	**S.6410**	**S.6646**
			Use Roll Pin **S.1230** 8 x 70mm				

6 Splines 1 3/8

Slip Clutches Torque Limiter

Tractor PTO

	S.6629	S.6635
Size ins	1 3/8	
Splines	6	
Torque ins/lbs	5320	7980
Torque NM	600	900
Type	K32 (2 row)	K33 (3 row)
Tractor P.T.O. Rotation	Clockwise	

Shear Bolt Limiter

Replacement bolt
S.6716 8 x 45 mm

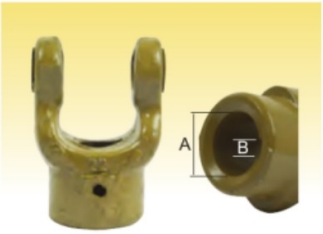
	S.6153
Size ins	1 3/8
Splines	6
Torque ins/lbs	7970
Torque Nm	900

Free Wheel Overunning Clutch

Tractor PTO

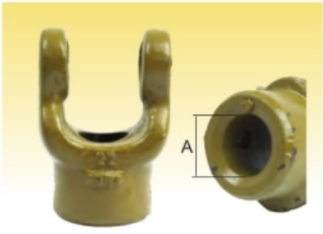
	S.6624
Size ins	1 3/8
Splines	6
Ref:	F3
Tractor P.T.O. Rotation	Clockwise

Keyway Yokes



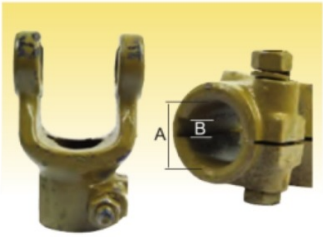
A ins	A mm	B ins	B mm	
-	30	-	8	**S.6545**
-	35	-	10	**S.6546**

Pinhole Yokes



A ins	A mm	
-	35	**S.6505**

Clamp Yokes



A ins	A mm	B ins	B mm	
-	30	-	8	**S.6096**
-	35	-	8	**S.6097**
1 1/4	-	1/4	-	**S.6105**

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Standard Shafts

A3

	Closed UJ-UJ Length mm Closed Total Length mm	660 820	910 1070	1160 1320	1660 1820	Ring kit 1 x 47mm 1 x 54mm
	Standard Shaft C/W Easy Lock Guard	S.6690	S.6691	S.6692	S.6693	S.59636

Guards

						Ring kit 1 x 47mm 1 x 54mm
47/54mm Grooves	Easy Lock Guard	S.59604	S.59605	S.59606	S.59607	S.59636
47/54mm Grooves	Eco - Guard	S.10791	S.10792	S.10793	S.10794	S.10813

Complete Shaft Assemblies

Closed UJ-UJ Length mm Closed Total Length mm	600 1000	1000 1200	End Tractor	 Implement
Series: A3	S.23023	S.23024	$1\,^{3}/_{8}$ x 6 Q.R.	$1\,^{3}/_{8}$ x 6 Q.R.

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Universal Joint

Power-Torque Range

A4

S.2448

4.41 41204

AØ = 27mm (1 $^{1}/_{16}$)

A = 74.5mm (2 $^{15}/_{16}$)

RPM	540 (6 Splines)	1000 (21 Splines)	Max. Dynamic Torque
H.P	35	55	780
Kw	26	40	
Nm	460	380	

Values relate to continuous load, 5° working angle, 1000 hrs life.

Release Yokes

Tubing & Tube Yokes

Yoke Assemblies & W/A Joints

Q.R. Yokes

Auto Loc

Interfering Clamp Bolt Yokes

Profile Tube Yoke

Profile Tube

Assembled Coupling

80 W.A.

6 Splines 1 $^{3}/_{8}$	S.6048 4.05.07 507040351	S.53503	S.7504 4.05.17 509040352	S.6100 4.07 204046852	Inner S.24815 (1M) S.4815 (3M) 4.04.00 12507	S.6403	S.6645	6 Splines 1 $^{3}/_{8}$
21 Splines 1 $^{3}/_{8}$	S.6049 4.05.08 507043751	S.53513		S.6101 4.06 204046851	Outer S.24814 (1M) S.4814 (3M) 3.03.00 12508	S.6411	S.6646	
				Use Roll Pin **S.1230** 8 x 70mm				

Slip Clutches Torque Limiter

	S.6047	S.6046	S.6044
Size ins		1 $^{3}/_{8}$	
Splines		6	
Torque ins/lbs	5320	7980	10640
Torque Nm	600	900	1200
Type	K32 (2 row)	K33 (3 row)	K34 (4 row)
Tractor P.T.O. Rotation		Clockwise	

Shear Bolt Limiter

Replacement bolt
S.6590 8 x 50 mm

	S.6157
Size ins	1 $^{3}/_{8}$
Splines	6
Torque ins/lbs	14160
Torque NM	1600

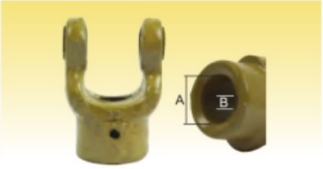
Free Wheel Overrunning Clutch

	S.6045	S.6213
Size ins	1 $^{3}/_{8}$	
Splines	6	
Ref:	F3	
Tractor P.T.O. Rotation	Clockwise	Anti-clockwise

Friction Disc Clutch

	S.6740
Size ins	1 $^{3}/_{8}$
Splines	6
No. of Discs	2
Torque ins/lbs	7970
Torque NM	900

Keyway Yokes

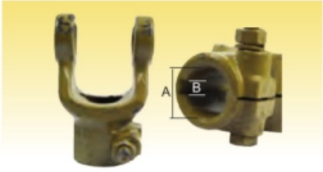


A ins	A mm	B ins	B mm	
-	25	-	8	S.6554
-	30	-	8	S.6555
-	35	-	10	S.6556
1	-	$^{1}/_{4}$	-	S.6201
1 $^{1}/_{4}$	-	$^{1}/_{4}$	-	S.6202
1 $^{3}/_{8}$	-	$^{5}/_{16}$	-	S.6203

Pinhole Yokes

A ins	A mm	
-	25	S.6513
-	30	S.6514
-	35	S.6515
1	-	S.6136
1 $^{1}/_{4}$	-	S.6137
1 $^{3}/_{8}$	-	S.6142

Clamp Yokes



A ins	A mm	B ins	B mm	
-	30	-	8	S.6108
-	35	-	10	S.6109
1	-	$^{1}/_{4}$	-	S.6107
1 $^{1}/_{4}$	-	$^{1}/_{4}$	-	S.6135

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Standard Shafts

A4

	Closed UJ-UJ Length mm Closed Total Length mm	700 900	950 1150	1200 1400	1700 1900	1 x 47mm 1 x 54mm
	Standard Shaft C/W Easy Lock Guard	S.6695	S.6696	S.6697	S.6698	S.59636

Guards

						Ring kit 1 x 47mm 1x 54mm
47/54mm Grooves	Easy Lock Guard	S.59604	S.59605	S.59606	S.59607	S.59636
47/54mm Grooves	Eco - Guard	S.10791	S.10792	S.10793	-	S.10813

Complete Shaft Assemblies

S.13153

S.61947

S.4636

Closed UJ-UJ Length mm Closed Total Length mm	580 800	730 950	980 1200	1280 1500	End Tractor	 Implement
Series: A4	S.4636	S.61401	S.4637	S.13587	1 3/8 x 6 Q.R.	1 3/8 x 6 Q.R.
Series: A4	-	S.61399	S.61400	-	35mm Pinhole	1 3/8 x 6 Q.R.
Series: A4	-	-	S.13153	-	1 3/8 x 6 Overunning Clutch	1 3/8 x 6 Q.R.
Series: A4	-	S.61947	S.61454	-	1 3/8 x 6 Shear Bolt Limiter	1 3/8 x 6 Q.R.

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Universal Joint

Power-Torque Range

A5

S.2497

5.41 41205

AØ = 30.2mm ($1^{3}/_{16}$")

A = 79.4mm ($3^{5}/_{32}$")

RPM	540 (6 Splines)	1000 (21 Splines)	Max. Dynamic Torque
H.P	47	74	1050
Kw	35	54	
Nm	620	520	

Values relate to continuous load, 5° working angle, 1000 hrs life.

Release Yokes

Tubing & Tube Yokes

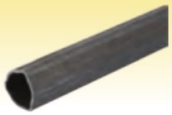
Yoke Assemblies & W/A Joints

Q.R. Yokes

Auto Loc

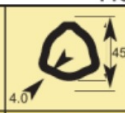
Interfering Clamp Bolt Yokes

Profile Tube Yoke


Profile Tube

Assembled Coupling

80 W.A.

6 Splines $1\,^{3}/_{8}$	**S.6118** 5.05.07 507050351	**S.53503**	**S.7505** 5.05.17 509050352	**S.6110** 5.07 204056852	 Inner **S.24816** (1M) **S.4816** (3M) 5.04.00 12509	**S.6404**	**S.6647**
21 Splines $1\,^{3}/_{8}$	**S.6119** 5.05.08 507053751	**S.53513**		**S.6111** 5.06 204056851	Outer **S.24839** (1M) **S.4839** (3M) 5.03.00 12510	**S.6412**	
6 Splines $1\,^{3}/_{4}$	**S.6086** 5.05.09 507050451	**S.53525**					
20 Splines $1\,^{3}/_{4}$	**S.6112** 5.05.10 507053851	**S.53523**					

Use Roll Pin **S.1236** 10 x 70mm

6 Splines $1\,^{3}/_{8}$

Slip Clutches Torque Limiter

	S.6025
Size ins	$1\,^{3}/_{8}$
Splines	6
Torque ins/lbs	10600
Torque Nm	1200
Type	K34 (4 row)
Tractor P.T.O. Rotation	Clockwise

Shear Bolt Limiter

Replacement bolt

S.6723 8 x 60 mm

S.6547 10 x 65 mm

	S.6159
Size ins	$1\,^{3}/_{8}$
Splines	6
Torque ins/lbs	18500
Torque Nm	2100

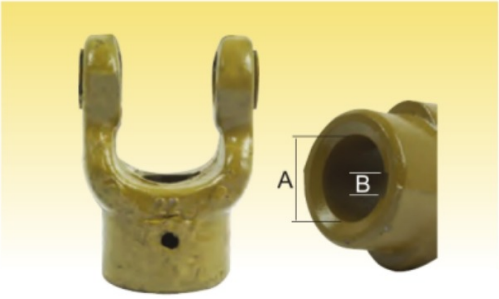
Free Wheel Overunning Clutch

	S.6054
Size ins	$1\,^{3}/_{8}$
Splines	6
Ref:	RA1
Tractor P.T.O. Rotation	Clockwise

Friction Disc Clutch

	S.6741
Size ins	$1\,^{3}/_{8}$
Splines	6
No. of Discs	2
Torque ins/lbs	10620
Torque NM	1200

Keyway Yokes



A ins	A mm	B ins	B mm	
-	30	-	8	**S.6562**

Pinhole Yokes

A ins	A mm	
-	35	**S.6567**

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Standard Shafts

	Closed UJ-UJ Length mm Closed Total Length mm	710 920	960 1170	1210 1420	1710 1920	Ring kit 1 x 54mm 1 x 62mm
	Standard Shaft C/W Easy Lock Guard	S.6700	S.6701	S.6702	S.6703	S.59637

Guards

						Ring kit 1 x 54mm 1 x 62mm
54/62mm Grooves	Easy Lock Guard	S.59608	S.59609	S.59610	S.59611	S.59637
54/62mm Grooves	Eco - Guard	S.10795	S.10796	S.10797	S.10798	S.10815

Complete Shaft Assemblies

					End	
Closed UJ-UJ Length mm Closed Total Length mm	580 880	880 1100	980 1200	- -	Tractor	Implement
Series: A5	S.6434	S.13154	S.24059	-	1 3/8 x 6 Q.R.	1 3/8 x 6 Q.R.

Closed UJ-UJ Length mm Closed Total Length mm	- -	880 1100	- -	1180 1400	End Tractor	< Implement
Series: A5	-	S.23059	-	-	1 3/8 x 6 Slip Clutch	1 3/8 x 6 Q.R.
Series: A5	-	S.13156	-	-	1 3/8 x 6 Overunning	1 3/8 x 6 Q.R.
Series: A5	-	-	-	S.13155	1 3/8 x 6 Shearbolt	1 3/8 x 6 Q.R.

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Universal Joint

Power-Torque Range

A6

S.2449

6.41 41206

AØ = 30.2mm ($1^3/_{16}$")

A = 92mm ($3^5/_8$")

RPM	540 (6 Splines)	1000 (21 Splines)	Max. Dynamic Torque
H.P	64	100	1450
Kw	47	74	
Nm	830	710	

Values relate to continuous load, 5° working angle, 1000 hrs life.

Release Yokes

Tubing & Tube Yokes

Yoke Assemblies & W/A Joints

Q.R. Yokes		Auto Loc	Interfering Clamp Bolt Yokes	Profile Tube Yoke	Profile Tube		Assembled Coupling	80 W.A.	
6 Splines $1^3/_8$	**S.6058** 6.05.07 507060351	**S.53518**	**S.7506** 6.05.17 -	**S.6120** 6.07 204066852	4.0 / 45	Inner **S.24816** (1M) **S.4816** (3M) 5.04.00 12509	**S.6405**	**S.6647**	6 Splines $1^3/_8$
21 Splines $1^3/_8$	**S.6059** 6.05.08 507063751	**S.53516**	**S.7516** 6.05.18 509063751	**S.6121** 6.06 204066851	4.0 / 54	Outer **S.24817** (1M) **S.4817** (3M) 6.03.00 12512	**S.6413**		
6 Splines $1^3/_4$	**S.6522** 6.05.09 507060451	**S.53517**	**S.7526** 6.05.19 -						
20 Splines $1^3/_4$	**S.14430** 6.05.10 -	**S.53515**							

Use Roll Pin **S.1237** 10 x 80mm

Slip Clutches Torque Limiter

	S.6057	S.6056
Size ins	$1^3/_8$	
Splines	6	
Torque ins/lbs	7980	7980
Torque NM	900	1200
Type	K33 (3 row)	K34 (4 row)
Tractor P.T.O. Rotation	Clockwise	

Shear Bolt Limiter

Replacement bolt
S.6717 10 x 60 mm

	S.28506	S.6158	S.6298
Size ins	$1^3/_8$	$1^3/_8$	$1^3/_4$
Splines	21	6	
Torque ins/lbs	29200	21240	
Torque Nm	3,300	2400	

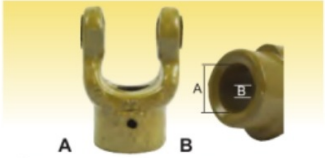
Free Wheel Overunning Clutch

	S.6055	S.6210
Size ins	$1^3/_8$	
Splines	6	
Ref:	RA1	
Tractor P.T.O. Rotation	Clockwise	Anti-clockwise

Friction Disc Clutch

	S.6742	S.6743
Size ins	$1^3/_8$	
Splines	6	
No. of Discs	2	4
Torque ins/lbs	10620	15930
Torque NM	1200	1800

Keyway Yokes

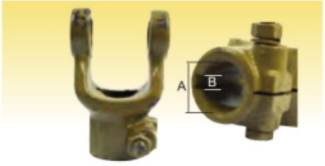


A ins	A mm	B ins	B mm	
-	30	-	8	**S.6558**
-	35	-	10	**S.6559**
-	40	-	12	**S.6560**
$1^1/_4$	-	$^5/_{16}$	-	**S.6204**
$1^3/_8$	-	$^5/_{16}$	-	**S.6205**
$1^1/_2$	-	$^3/_8$	-	**S.6206**

Pinhole Yokes

A ins	A mm	
-	30	**S.6516**
-	35	**S.6517**
-	40	**S.6518**
$1^1/_4$	-	**S.6143**
$1^1/_2$	-	**S.6145**

Clamp Yokes



A ins	A mm	B ins	B mm	
-	30	-	8	**S.6113**
-	35	-	10	**S.6114**
-	40	-	12	**S.6115**
$1^1/_4$	-	$^5/_{16}$	-	**S.6282**
$1^1/_2$	-	$^3/_8$	-	**S.6152**

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Standard Shafts

A6

	Closed UJ-UJ Length mm Closed Total Length mm	740 980	990 1230	1240 1480	1740 1980	Ring kit 1 x 60mm 1 x 68mm
	Standard Shaft C/W Easy Lock Guard	S.6705	S.6706	S.6707	S.6708	S.59638

Guards

						Ring kit 1 x 60mm 1 x 68mm
60/68mm Groove	Easy Lock Guard	S.59608	S.59609	S.59610	S.59611	S.59638
60/68mm Groove	Eco - Guard	S.10795	S.10796	S.10797	S.10798	S.10816

Complete Shaft Assemblies

S.24060

S.24423

S.13158

Closed UJ-UJ Length mm Closed Total Length mm	560 800	660 900	760 1000	960 1200	1160 1400	1260 1500	End Tractor	 Implement
Series: A6	S.24060	S.4638	S.13588	S.24063	S.4639	S.13059	1 3/8 x 6 Q.R.	1 3/8 x 6 Q.R.

Closed UJ-UJ Length mm Closed Total Length mm	- -	940 1250	760 1000	960 1200	1160 1400	1190 1500	End Tractor	< Implement
Series: A6	-	-	S.24423	S.23204	-	-	1 3/8 x 6 Friction Disc	1 3/8 x 6 Q.R.
Series: A6	-	-	S.13158	-	-	-	1 3/8 x 6 Overunning Clutch	1 3/8 x 6 Q.R.
Series: A6	-	-	-	-	S.13157	-	1 3/8 x 6 Shear Bolt Limiter	1 3/8 x 6 Q.R.

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Universal Joint

A7
OLD TYPE

S.2458

7.41 -

AØ = 30mm (1 3/16)

A = 106.5mm (4 3/16)

Power-Torque Range

RPM	540 (6 Splines)	1000 (21 Splines)	Max. Dynamic Torque
H.P	75	115	1800
Kw	55	85	
Nm	970	810	

Values relate to continuous load, 5° working angle, 1000 hrs life.

Release Yokes

Q.R. Yokes

Interfering Clamp Bolt Yokes

Tubing & Tube Yokes

Profile Tube Yoke

Profile Tube

Yoke Assemblies & W/A Joints

Assembled Coupling

6 Splines 1 3/8"	**S.6138** 7.05.07 -	**S.7560** 7.05.17 -	**S.6130** 7.07 -		**Inner** **S.24818** (1M) **S.4818** (3M) 7.04.00 12511	**S.6406**	6 Splines 1 3/8
21 Splines 1 3/8"	**S.6139** 7.05.08 -	**S.7534** 7.05.18 -	**S.6131** 7.06 -		**Outer** **S.24817** (1M) **S.4817** (3M) 6.03.00 12512	**S.6414**	
6 Splines 1 3/4"	**S.6164** - 507070451	**S.7535** - -					
20 Splines 1 3/4"	**S.6180** - 507073851						

Use Roll Pin **S.1237** 10 x 80mm

Friction Disc Clutch

	S.6739
Size ins	1 3/8
Splines	6
No. of Discs	4
Torque ins/lbs	17700
Torque Nm	2000

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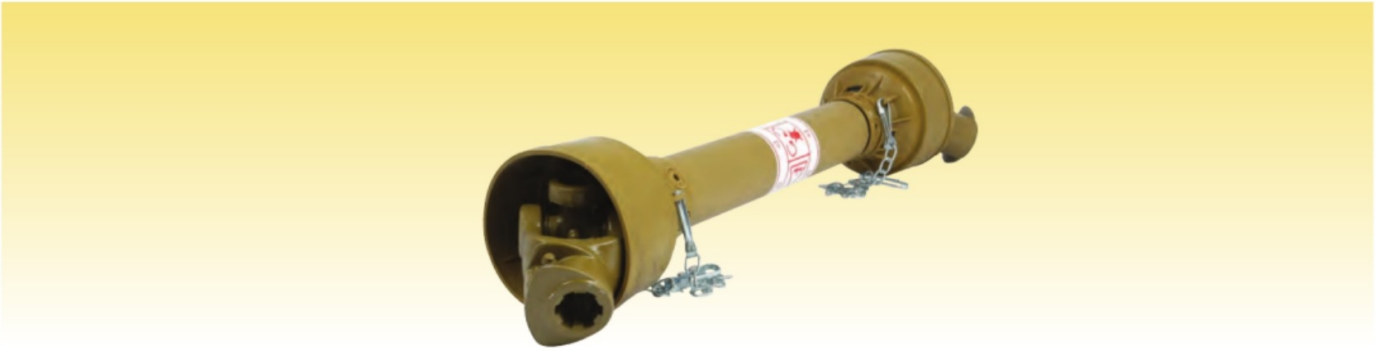
Standard Shafts & Guards

	Closed UJ-UJ Length mm Closed Total Length mm	750 1000	990 1250	1250 1500	1750 2000	Rings kit 1 x 60mm 1 x 68mm
	Standard Shaft C/W Easy Lock Guard	S.6710	S.6711	S.6712	S.6713	S.59638

Guards

						Ring kit 1 x 60mm 1 x 68mm
60/68mm Groove	Easy Lock Guard	S.59608	S.59609	S.59610	S.59611	S.59638
60/68mm Groove	Eco - Guard	S.10795	S.10796	S.10797	S.10798	S.10816

Complete Shaft Assemblies



Closed UJ-UJ Length mm Closed Total Length mm	740 1000	End Tractor	Implement
Series: A7	S.13589	$1\,^{3}/_{8}$ x 6 Q.R.	$1\,^{3}/_{8}$ x 6 Q.R.

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Universal Joint

A7
NEW TYPE

S.2499

41207

AØ = 35mm ($1^3/_8$")

A = 94mm ($4^3/_{16}$")

Power-Torque Range

RPM	540 (6 Splines)	1000 (21 Splines)	Max. Dynamic Torque
H.P	75	118	1800
Kw	55	87	
Nm	970	830	

Values relate to continuous load, 5° working angle, 1000 hrs life.

Release Yokes

Q.R. Yokes

Auto Loc

Interfering Clamp Bolt Yokes

Tubing & Tube Yokes

Profile Tube Yoke

Profile Tube

Yoke Assemblies & W/A Joints

Assembled Coupling

6 Splines $1^3/_8$	**S.6098** 9.05.07 507170351	**S.53553**	**S.7507** - 509170352	**S.6016** - 204176852	**Inner** **S.24818** (1M) **S.4818** (3M) 7.04.00 12511	**S.6528**	6 Splines $1^3/_8$
21 Splines $1^3/_8$	**S.6099** 7.05.08 507173751	**S.53536**	**S.7517** 7.05.18 509173751	**S.6017** - 204176851	**Outer** **S.24817** (1M) **S.4817** (3M) 6.03.00 12512	**S.6529**	
6 Splines $1^3/_4$	**S.7529** - 507170451	**S.53552**					
20 Splines $1^3/_4$	**S.7530** - 507173851	**S.53532**					

Use Roll Pin **S.1237** 10 x 80mm

Friction Disc Clutch

	S.6738
Size ins	$1^3/_8$
Splines	6
No. of Discs	4
Torque ins/lbs	17700
Torque NM	2000

Shear Bolt Limiter

Replacement bolt
S.6717 10 x 60 mm

	S.6264	S.6265
Size ins	$1^3/_8$	$1^3/_4$
Splines	6	
Torque ins/lbs	25840	
Torque NM	2920	

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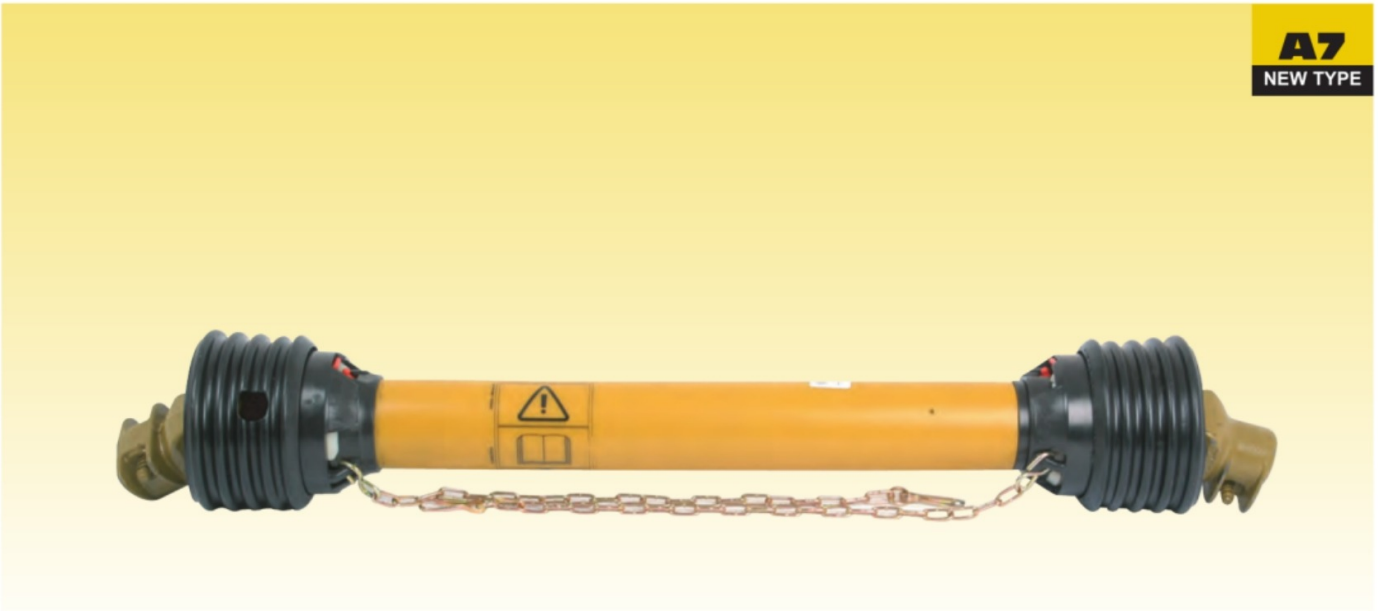
Standard Shafts



	Closed UJ-UJ Length mm Closed Total Length mm	750 1000	990 1250	1250 1500	1750 2000	Ring kit 1 x 60mm 1 x 68mm
	Standard Shaft C/W Easy Lock Guard	-	S.6417	S.6418	-	S.59638

Guards

						Ring kit 1 x 60mm 1 x 68mm
60/68mm Groove	Easy Lock Guard	S.59608	S.59609	S.59610	S.59611	S.59638
60/68mm Groove	Eco - Guard	S.10795	S.10796	S.10797	-	S.10816

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Universal Joint

A8
OLD TYPE

S.2496

8.41 41208

AØ = 35mm (1 3/8)

A = 106.5mm (4 3/16)

Power-Torque Range

RPM	540 (6 Splines)	1000 (21 Splines)	Max. Dynamic Torque
H.P	95	150	2250
Kw	70	110	
Nm	1240	1050	

Values relate to continuous load, 5° working angle, 1000 hrs life.

Release Yokes

Q.R. Yokes

Interfering Clamp Bolt Yokes

Tubing & Tube Yokes

Profile Tube Yoke

Profile Tube

Yoke Assemblies & W/A Joints

Assembled Coupling

6 Splines 1 3/8	**S.6068** 8.05.07 507080351	**S.7508** - 509080352	**S.6140** 8.07 -	**Inner** **S.24818** (1M) **S.4818** (3M) 7.04.00 12511	**S.6407**
21 Splines 1 3/8	**S.6069** 8.05.08 507083751	**S.7518** 8.05.18 5090803751	**S.6141** 8.06 -	**Outer** **S.24817** (1M) **S.4817** (3M) 6.03.00 12512	**S.6415**
6 Splines 1 3/4	**S.6523** 8.05.09 507080451	**S.7528** - 509080452			6 Splines 1 3/8
20 Splines 1 3/4	**S.14431** 8.05.10 -				

Use Roll Pin **S.1237** 10 x 80mm

Shear Bolt Limiter

Replacement bolt
S.7539 12 x 65 mm

	S.7538
Size ins	1 3/8
Splines	6
Torque ins/lbs	30000
Torque NM	3400

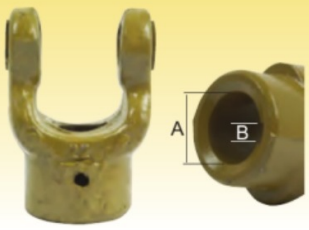
Free Wheel Overunning Clutch

	S.6749
Size ins	1 3/8
Splines	6
Ref:	-
Tractor P.T.O. Rotation	Clockwise

Friction Disc Clutch

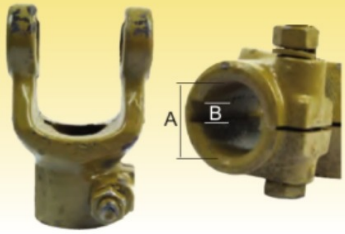
	S.6744	S.28790	S.6732	S.28789
Size ins	1 3/8	1 3/8	1 3/4	1 3/4
Splines	6	21	6	20
No. of Discs	4			
Torque ins/lbs	17700			
Torque NM	2000			

Keyway Yokes



A ins	A mm	B ins	B mm	
-	40	-	12	S.6722

Clamp Yokes



A ins	A mm	B ins	B mm	
-	12	-	40	S.6117
1 1/2	-	3/8	-	S.6286

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Standard Shafts

A8
OLD TYPE

	Closed UJ-UJ Length mm Closed Total Length mm	760 1020	1000 1170	1260 1420	1760 1920	Ring kit 1 x 60mm 1 x 68mm	
	Standard Shaft C/W Easy Lock Guard	S.6750	S.6751	S.6752	S.6753	S.59638	

Guards

							Ring kit 1 x 60mm 1 x 68mm	
	60/68mm Groove	Easy Lock Guard	S.59608	S.59609	S.59610	S.59611	S.59638	
	60/68mm Groove	Eco - Guard	S.10795	S.10796	S.10797	S.10798	S.10816	

Complete Shaft Assemblies

S.23204

Closed UJ-UJ Length mm Closed Total Length mm	720 1200	930 1200	End Tractor	 Implement
Series: A8N	-	S.23204	1 $^{3}/_{8}$ 6 Spline Friction Disc Clutch (2 disc)	1 $^{3}/_{8}$ x 6 Q.R.

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Universal Joint

A8
NEW TYPE

S.2496

8.41 41208

AØ = 35mm (1 3/8)

A = 106.5mm (4 3/16)

Power-Torque Range

RPM	540 (6 Splines)	1000 (21 Splines)	Max. Dynamic Torque
H.P	95	150	2250
Kw	70	110	
Nm	1240	1050	

Values relate to continuous load, 5° working angle, 1000 hrs life.

Release Yokes / Tubing & Tube Yokes / Yoke Assemblies & W/A Joints

Q.R. Yokes		Auto Lok	Interfering Clamp Bolt Yokes	Profile Tube Yoke	Profile Tube	Assembled Coupling	
6 Splines 1 3/8"	**S.6068** 8.05.07 507080351	**S.53522**	**S.7508** - 509080352	**S.7548** - 1204086861	**Inner** **S.24817** (1M) **S.4817** (3M) 6.03.00 12512 (54, 4.0)		6 Splines 1 3/8
21 Splines 1 3/8"	**S.6069** 8.05.08 507083751	**S.23520**	**S.7518** 8.05.18 5090803751	**S.7549** - 1204086860	**Outer** **S.27547** (1M) **S.7547** (3M) 8.03.00 12522 (63, 4.0)		
6 Splines 1 3/4"	**S.6523** 8.05.09 507080451	**S.23521**	**S.7528** - 509080452				
20 Splines 1 3/4"	**S.14431** 8.05.10 -	**S.23519**					

Use Roll Pin **S.11482** 12 x 90mm

Shear Bolt Limiter

Replacement bolt
S.7539 12 x 65 mm

S.7538

Size ins	1 3/8
Splines	6
Torque ins/lbs	30000
Torque Nm	3400

Free Wheel Overunning Clutch

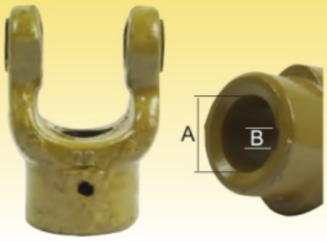
S.6749

Size ins	1 3/8
Splines	6
Ref:	-
Tractor P.T.O. Rotation	Clockwise

Friction Disc Clutch

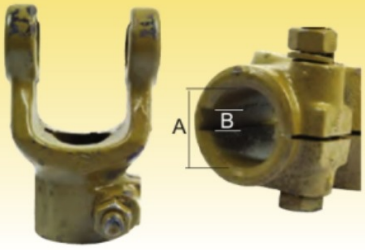
	S.6744	S.28790	S.6732	S.28789
Size ins	1 3/8	1 3/8	1 3/4	1 3/4
Splines	6	21	6	20
No. of Discs	4			
Torque ins/lbs	17700			
Torque NM	2000			

Keyway Yokes



A ins	A mm	B ins	B mm	
-	40	-	12	**S.6722**

Clamp Yokes



A ins	A mm	B ins	B mm	
-	12	-	40	**S.6117**
1 1/2	-	3/8	-	**S.6286**

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Standard Shafts

A8
NEW TYPE

	Closed UJ-UJ Length mm Closed Total Length mm	760 1020	1000 1170	1260 1420	1760 1920	Ring kit 1 x 68mm 1 x 80mm
	Standard Shaft C/W Easy Lock Guard	S.13646	S.13851	-	-	S.59639

Guards

						Ring kit 1 x 68mm 1 x 80mm
68/80mm Groove	Easy Lock Guard	S.59616	S.59617	S.59618	S.59619	S.59639

Complete Shaft Assemblies

Closed UJ-UJ Length mm Closed Total Length mm	530 800	730 1000	1230 1500	End Tractor	 Implement
Series: A8N	S.24064	S.13332	S.13586	$1\,^{3}/_{8}$ x 6 Q.R.	$1\,^{3}/_{8}$ x 6 Q.R.

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Universal Joint

Power-Torque Range

A9

S.51983

9.81 41209

AØ = 41mm (1 $^{39}/_{64}$)

A = 108mm (4 $^{1}/_{4}$)

RPM	540 (6 Splines)	1000 (21 Splines)	Max. Dynamic Torque
H.P	120	190	2900
Kw	88	140	
Nm	1560	1340	

Values relate to continuous load, 5° working angle, 1000 hrs life.

Release Yokes

Tubing & Tube Yokes

Q.R. Yokes

Auto Loc

Interfering Clamp Bolt Yokes

Profile Tube Yoke

Profile Tube

6 Splines 1 $^{3}/_{8}$	**S.7540** - 507193051	**S.53557**	**S.7509** 9.05.17 -	**S.7544** - 204196852	**Inner** **S.27546** (1M) **S.7546** (3M) - 12513
21 Splines 1 $^{3}/_{8}$	**S.7541** - 507193751	**S.53555**	**S.7519** 9.05.18 -	**S.7545** - 204196851	**Outer** **S.27547** (1M) **S.7547** (3M) 8.03.00 12522
6 Splines 1 $^{3}/_{4}$	**S.7542** - 507190451	**S.53556**			
20 Splines 1 $^{3}/_{4}$	**S.7543** - 507193851	**S.53554**			

Use Roll Pin **S.11482** 12 x 90mm

Standard Shafts

		Closed UJ-UJ Length mm Closed Total Length mm	770 1040	1010 1210	1270 1440	1770 1940	Ring kit 1 x 68mm 1 x 80mm
	68/80mm Groove	Standard Shaft C/W Easy Lock Guard	**S.13738**	**S.13739**	**S.13740**	**S.13741**	**S.59639**

Guards

		Closed UJ-UJ Length mm	770	990	1240	1740	Ring kit 1 x 68mm 1 x 80mm
	68/80mm Groove	Easy Lock Guard	**S.59616**	**S.59617**	**S.59618**	**S.59619**	**S.59639**

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Universal Joint

Power-Torque Range

A10

S.7500

10.41 41210

AØ = 41mm (1 $^{39}/_{64}$)

A = 118mm (4 $^{41}/_{64}$)

RPM	540 (6 Splines)	1000 (21 Splines)	Max. Dynamic Torque
H.P	145	230	3800
Kw	106	170	
Nm	1890	1630	

Values relate to continuous load, 5° working angle, 1000 hrs life.

Release Yokes

Q.R. Yokes

Interfering Clamp Bolt Yokes

Tubing & Tube Yokes

Profile Tube Yoke

Profile Tube

6 Splines 1 $^{3}/_{8}$	**S.7550** - 507100351	**S.7510** 10.05.17 -
21 Splines 1 $^{3}/_{8}$	**S.7551** - 507103751	**S.7520** 10.05.18 -
6 Splines 1 $^{3}/_{4}$	**S.7552** - 507100451	
20 Splines 1 $^{3}/_{4}$	**S.7553** - 507103851	

1	**S.7554** - 204106852	**Inner** **S.27556** (1M) **S.7556** (2M) 9.04.00 12514
2	**S.7555** - 204106851	**Outer** **S.27557** (1M) **S.7557** (3M) 9.03.00 12515

(1) Use Roll Pin S.11482 12 x 90mm (2) Use Roll Pin S.1243 12 x 100mm

Standard Shafts

		Closed UJ-UJ Length mm / Closed Total Length mm	780 / 1060	1030 / 1310	1280 / 1560	1780 / 2060	Ring kit 1 x 68mm 1 x 80mm
	68/80mm Groove	Standard Shaft C/W Easy Lock Guard	**S.13830**	**S.13831**	**S.13832**	**S.13833**	**S.59639**

Guards

		Closed UJ-UJ Length mm	780	1020	1280	1780	Ring kit 1 x 68mm 1 x 80mm
	68/80mm Groove	Easy Lock Guard	**S.59620**	**S.59621**	**S.59622**	**S.59623**	**S.59639**

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UJ's, End & Tubes - To Fit Howard Rotovators

Universal Joint		Q.R. Yokes		Profile Tube Yokes	Profile Tube	Assembled Couplings		Roll Pin
SPR105	**S.2448** 21.00.00 41204 **AØ = 27mm** (1 1/16) **A = 74.5mm** (2 15/16)	1 3/8 x 6	**S.6048** 21.10.00 507040351	**S.6043** 21.22.100 **S.6042** 21.22.101	Inner **S.4193** 1b Outer **S.4194** 2a	1 3/8 x 6	**S.6490** 1b **S.6491** 2a	**S.1237** 10 x 80mm
SPR155	**S.6450** 35.00.00 204046830 **AØ = 32mm** (1 1/4) **A = 76mm** (2 31/32)		**S.6078** 35.10.00 204047770	**S.6072** 35.13.00 **S.6073** 35.14.00	Inner **S.4193** 1b Outer **S.4194** 2a		**S.6440** 1b **S.6441** 2a	**S.1237** 10 x 80mm
HE & HB Series SPR250	**S.2458** 23.00.00 - **AØ = 30mm** (1 3/16) **A = 106.5mm** (4 3/16)		**S.6062** 23.51.00	**S.6063** 23.52.00 **S.6064** 23.52.01	**S.4820** S4 **S.4821** S5		- -	**S.1236** 10 x 70mm

Standard Shafts & Guards

To Fit Model	SPR165	SPR155	Rings
1 Metre Shaft C/W Easy Lock Guard	**S.6474**	**S.6762**	**S.59632**
Easy Lock Guard	**S.59610**	**S.59610**	**S.59632**
Eco - Guard	**S.10797**	**S.10797**	**S.10814**

To Fit Vicon

Universal Joint

S.2444

462.22.100 -

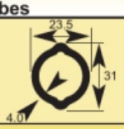
AØ = 22mm (7/8)

A = 54.8mm (2 5/32)

Assembled Couplings

	S.6443	S.6444	S.6420
Contains	S.6002, S.2444, S.6001	S.6003, S.2444, S.6001	S.6008, S.2444, S.6000

Ends & Tubes

Q.R. Yokes		Profile Tube Yokes	Implement Yokes		Profile Tubes		Bolt
6 Splines 1 3/8	**S.6008** 10.10.00 462.21.110	**S.6000** 10.48.00 462.23.221 **S.6001** 10.49.00 462.23.121	**S.6002** 10.32.101 462.21.872 PS 400, 500, 600 & 6005	**S.6003** 10.22.284 462.21.433 PS 602, 802 & 1002	Inner **S.4703** Ooa Outer **S.4705** Oa	 	**S.8600** M10 x 60mm 303.61.160 (for S.6003)

Complete Shafts with "Easy-Lock" Guards conform to CEN 1152

Vicon Shafts	Shafts Ooa/oa
For PS 400, 500, 600, 6005. Replaces: 2100/100 Closed length 480mm. Fitted with **S.6002** 10.32.101 462.21.872	**S.6772**
For PS 602, 500, 802, 1002. Replaces: 2100 Closed length 510mm. Fitted with **S.6003** 10.22.284 462.21.433	**S.6773**

Ring Kit	A Min/Max					Nipple
	mm	ins	mm	ins	Guard	Lock
S.56500 41 mm Ø x 2	500	20	800	31	**S.56600**	S.56509

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21
2380 TYPE

Operation:
Max 80° Short duration.
Max 35° In continuous operation.

	RPM 10° 1000 hrs	540 6 Spline	1000 21 Spline	RPM 20° 100 hrs	540 6 Spline	1000 21 Spline	Max. Dynamic Torque - Straight line
h.p.		29	45		46	71	700
Kw		21	33		34	52	
Nm		385	320		600	500	

To Suit Tube	Complete Joint c/w Shield	Profile Tube Yoke		Q.R. Yoke 6 Splines x 1 3/8	Auto Loc 6 Splines x 1 3/8	Q.R. Yoke 21 Splines x 1 3/8	Bearing I.D. 115mm Centre Assy.	Universal Joint	Yoke Shield
A4 Inner Tube	S.6645	S.71524	Triangular	S.71520 21.10.810	S.53507	S.6678	S.71521 21.91.05	S.51152 21.06.00	S.6638
A3/A4 Outer Tube	S.6646	S.71523	Triangular	S.71520 21.10.810	S.53507	S.6678	S.71521 21.91.05	S.51152 21.06.00	S.6638
Ov	S.6651	S.6660 21.11.810	Lemon	S.71520 21.10.810	S.53507	S.6678	S.71521 21.91.05	S.51152 21.06.00	S.6638
1	S.6650	S.6661 21.12.810	Lemon	S.71520 21.10.810	S.53507	S.6678	S.71521 21.91.05	S.51152 21.06.00	S.6638
1b	S.6652	S.6662 21.42.810	Lemon	S.71520 21.10.810	S.53507	S.6678	S.71521 21.91.05	S.51152 21.06.00	S.6638
2a	S.6653	S.6663 21.43.810	Lemon	S.71520 21.10.810	S.53507	S.6678	S.71521 21.91.05	S.51152 21.06.00	S.6638

35
2480 TYPE

Operation:
Max 80° Short duration.
Max 35° In continuous operation.

	RPM 10° 1000 hrs	540 6 Spline	1000 21 Spline	RPM 20° 100 hrs	540 6 Spline	1000 21 Spline	Max. Dynamic Torque - Straight line
h.p.		41	63		64	98	1030
Kw		30	46		47	72	
Nm		541	450		830	690	

To Suit Tube	Complete Joint c/w Shield	Profile Tube Yoke		Q.R. Yoke 6 Splines x 1 3/8	Auto Loc 6 Splines x 1 3/8	Q.R. Yoke 6 Splines x 1 3/4	Q.R. Yoke 21 Splines x 1 3/8	Bearing I.D. 120mm Centre Assy.	Universal Joint	Yoke Shield
A5/A6 Inner Tube	S.6647	S.71526	Triangular	S.71522 35.10.10	S.53509	S.13486	S.6679	S.6665 35.41.05	S.51153 35.06.00	S.6669
A6 Outer Tube	S.6648	S.71525	Triangular	S.71522 35.10.10	S.53509	S.13486	S.6679	S.6665 35.41.05	S.51153 35.06.00	S.6669
S4	S.6655	S.6668 -	Star	S.71522 35.10.10	S.53509	S.13486	S.6679	S.6665 35.41.05	S.51153 35.06.00	S.6669
1b	S.6657	S.6666 35.13.10	Lemon	S.71522 35.10.10	S.53509	S.13486	S.6679	S.6665 35.41.05	S.51153 35.06.00	S.6669
2a	S.6658	S.6667 35.14.10	Lemon	S.71522 35.10.10	S.53509	S.13486	S.6679	S.6665 35.41.05	S.51153 35.06.00	S.6669

36
2580 TYPE

Operation:
Max 80° Short duration.
Max 35° In continuous operation.

	RPM 10° 1000 hrs	540 6 Spline	1000 21 Spline	RPM 20° 100 hrs	540 6 Spline	1000 21 Spline	Max. Dynamic Torque - Straight line
h.p.		68	105		107	163	1790
Kw		50	77		79	120	
Nm		905	750		1400	1150	

To Suit Tube	Complete Joint c/w Shield	Profile Tube Yoke		Q.R. Yoke 6 Splines x 1 3/8	Auto Loc 6 Splines x 1 3/8	Q.R. Yoke 6 Splines x 1 3/4	Q.R. Yoke 20 Splines x 1 3/4	Q.R. Yoke 21 Splines x 1 3/8	Bearing I.D. 130mm Centre Assy.	Universal Joint	Yoke Shield
1b	S.10589	S.10593	Lemon	S.10597	S.53571	S.13488	S.13489	S.10598	S.10599	S.50908	S.10670
2a	S.10590	-	-	S.10597	S.53571	S.13488	S.13489	S.10598	S.10599	S.50908	S.10670
S4	S.10591	S.10595	Star	S.10597	S.53571	S.13488	S.13489	S.10598	S.10599	S.50908	S.10670
S5	S.10592	S.10596	Star	S.10597	S.53571	S.13488	S.13489	S.10598	S.10599	S.50908	S.10670

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Safety Guards - Approved to CEN 1152

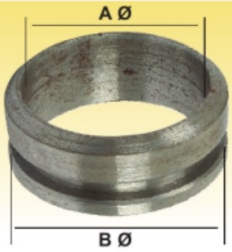
	Small	Medium	Large
Cone Ø mm	125	145	175
Shaft Ø mm	60	65	80
	S.10787 (Closed UJ-UJ 660mm)	**S.10791** (Closed UJ-UJ 730mm)	**S.10795** (Closed UJ-UJ 780mm)
	S.10788 (Closed UJ-UJ 810mm)	**S.10792** (Closed UJ-UJ 980mm)	**S.10796** (Closed UJ-UJ 1030mm)
	S.10789 (Closed UJ-UJ 1160mm)	**S.10793** (Closed UJ-UJ 1230mm)	**S.10797** (Closed UJ-UJ 1280mm)
	S.10790 (Closed UJ-UJ 1460mm)	**S.10794** (Closed UJ-UJ 1730mm)	**S.10798** (Closed UJ-UJ 1780mm)

	Tube Profile	Bearing Sets		
German Shafts		**S.10809** **2 x 41mm** 10, 20 100, 2100, 2200	**S.10812** **2 x 50mm** 11, 20, 21 200, 210, 2200, 2300	**S.10814** **2 x 63mm** 12, 21, 22, 24, 35, 36, 220, 230, 240, 2300, 2400, 2500
Italian Shafts		**S.10810** **34/40mm** A1 **S.10811** 40/47 A2	**S.10813** **47/54mm** A3, A4	**S.10815** **54/62mm** A5 **S.10816** 60/68mm A6, A7, A7N, A8 (Old)

Guard & Bearing Ring Kits
Complete 1000mm guard and bearing ring kits.
To suit most standard German and Italian type shafts.

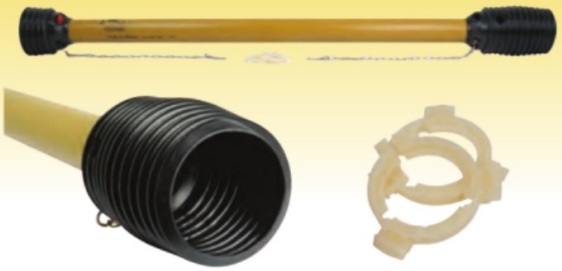
S.10607 Contains: S.10789 Guard plus 1 x 34mm, 2 x 41mm, 1 x 47mm Bearing rings.	**S.10608** Contains: S.10793 Guard plus 2 x 50mm, 1 x 47mm, 1 x 54mm Bearing rings.	**S.10609** Contains: S.10797 Guard plus 1 x 54mm, 2 x 63mm, 1 x 60mm, 1 x 68mm Bearing rings.

Weld on Bearing Rings for P.T.O. Guards



	A Ø mm	B Ø mm	Use Bearing Set
S.14926	40	41	**S.56500**
S.14928	49	50	**S.59631**
S.14929	62	63	**S.59632**

P.Z. Haybob "Easy Lock" Guard Complete With Rings

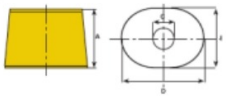


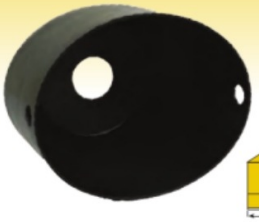
S.56519 Incorporates an extended cone at one end. Length: 1000mm and comes with S.59631 Bearing Kit.

S.59631 Replacement Bearing Set 2x50mm medium.

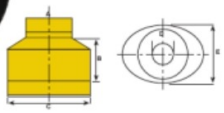
Safety Shield for P.T.O. Input/Output Shafts

S.14433

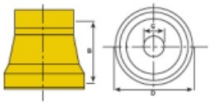




S.14434



S.14435



	S.14433	S.14434	S.14435
A mm	150	166	150
B mm	155	195	210
C mm	60	294	60
D mm	208	60	257
E mm	-	210	-

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Easy Lock Safety Guards - Approved to CEN 1152

Size	Small	Medium	Large	Large	X Large	X Large
Cone Ø mm	145	145	180	180	190	190
Shaft Ø mm	55	70	82	82	96	96
Number of Ribs	4	5	5	6	5	6
	S.56600 (Closed UJ-UJ 700mm)	**S.59604** (Closed UJ-UJ 700mm)	**S.59608** (Closed UJ-UJ 660mm)	**S.59612** (Closed UJ-UJ 740mm)	**S.59616** (Closed UJ-UJ 770mm)	**S.59620** (Closed UJ-UJ 780mm)
	S.56601 (Closed UJ-UJ 950mm)	**S.59605** (Closed UJ-UJ 950mm)	**S.59609** (Closed UJ-UJ 910mm)	**S.59613** (Closed UJ-UJ 990mm)	**S.59617** (Closed UJ-UJ 990mm)	**S.59621** (Closed UJ-UJ 1020mm)
	S.56602 (Closed UJ-UJ 1200mm)	**S.59606** (Closed UJ-UJ 1200mm)	**S.59610** (Closed UJ-UJ 1160mm)	**S.59614** (Closed UJ-UJ 1240mm)	**S.59618** (Closed UJ-UJ 1240mm)	**S.59622** (Closed UJ-UJ 1280mm)
	S.56603 (Closed UJ-UJ 1700mm)	**S.59607** (Closed UJ-UJ 1660mm)	**S.59611** (Closed UJ-UJ 1660mm)	**S.59615** (Closed UJ-UJ 1740mm)	**S.59619** (Closed UJ-UJ 1740mm)	**S.59623** (Closed UJ-UJ 1780mm)

Bearing Sets

S.56500 2 x 41mm 10, 20 100, 2100, 2200	**S.59631** 2 x 50mm 11, 20, 21 200, 210, 2200, 2300	**S.59632** 2 x 63mm 12, 21, 22, 23, 24, 35 220, 230, 2300, 240, 2400	**S.59632** 2 x 63mm 12, 21, 22, 23, 24, 35 220, 230, 2300, 240, 2400	**S.59633** 2 x 82mm 26 2600	
S.56550 34/40mm A1	**S.59635** 40/47mm A2 **S.59636** 47/54mm A3, A4	**S.59637** 54/62mm A5 **S.59638** 60/68mm A6, A7, A7N, A8 Old		**S.59639** 68/80mm A8N, A9, A10	**S.59639** 68/80mm A8N, A9, A10
S.56520 2 x 44mm-	**S.59641** 2 x 51mm-	**S.59642** 2 x 55mm-		**S.59643** 2 x 67mm-	

Guard & bearing Ring Kits

Complete 1000mm guard and bearing ring kits. To suit most standard German and Italian type shafts.	
S.59630	**S.59640**

Wide Angle Guards

		2380 Series	2480 Series	
Min. Length mm	750	**S.59624**	**S.59628**	
	1000	**S.59625**	**S.59629**	

Bearing Sets

	S.59644 50/50mm W2380	**S.59632** 2 x 63mm W2480	

Spare Nipple Lock S.56509

P.T.O. Guard Chain Assembly

	S.6656
S.6583	2 pcs.

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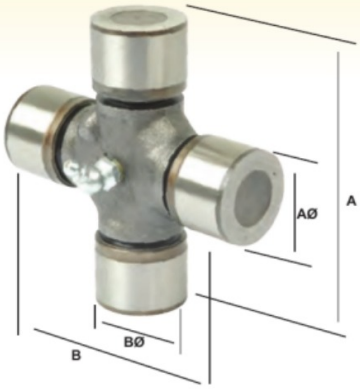
Weasler Compact 80° Wide Angle Shafts with "E" Kits



Rilsan coated inner tube
Special for Rilsan outer tube
Lightweight compact design with great performances
High Hp's possible A9 (232Hp)
Unique Greasing System to centre CV via CV Yoke
Floating Discs centre CV keeps the grease inside and the dirt outside (longer life)
Access to greasing nipples very easy from the outside (no need to remove the guard)
E-Kit crosskits with minimum greasing interval 50 hours. Max. 250 hours

		Closed UJ-UJ Length mm	Closed Total Length mm	UJ		HP/KW 540 RPM	HP/KW 1000 RPM	Ring Kit	Guard	W.A. Assembly
Complete W/A German Shafts										
S.20211	Series: 21 Type: 2380	1010	1230	S.20222	AØ = 27mm A = 81.8mm B = 81.8mm B Ø = 27mm	52/34	97/72	S.20234	S.20231	S.20215
S.20212	Series: 35 Type: 2480	1010	1240	S.20223	AØ = 31.8mm A = 108mm B = 81.3mm B Ø = 28.6mm	77/58	119/89	S.20237	S.20232	S.20216
S.20213	Series: 36 Type: 2580	1010	1250	S.20224	AØ = 31.8mm A = 109.2mm B = 81.3mm B Ø = 31.8mm	103/77	158/118	S.20237	S.20233	S.20217
Complete W/A Italian Shafts										
S.26354	Series: A4	1010	1210	S.20222	AØ = 27mm A = 81.8mm B = 81.8mm B Ø = 27mm	52/34	97/72	S.26360	S.20231	
S.26355	Series: A6	1010	1240	S.20223	AØ = 31.8mm A = 108mm B = 81.3mm B Ø = 28.6mm	77/58	119/89	S.26361	S.20232	
S.26356	Series: A8	1010	1250	S.26358	AØ = 39.9mm A = 94.5mm B = 110.7mm B Ø = 33.3mm	151/113	232/174	S.26362	S.26363	
S.26357	Series: A9	1010	1250	S.26359	AØ = 39.9mm A = 94.5mm B = 110.7mm B Ø = 33.3mm	151/113	232/174	S.26362	S.26363	

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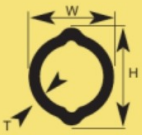
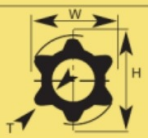
Wide Angle PTO Tube Rilsan Coated Inner Tube Out Tube to Match

Rilsan coated inner
Special for Rilsan outer.

Profile	Height mm	Width mm	Thickness mm	Length m	Code	Ref:		Tube Pairing Inner	Tube Pairing Outer
	29.5	-	4.2	1	-	**24504**	**S.26347**	-	**S.26348**
	36.0	-	3.2	1	-	**12518**	**S.26348**	**S.26347**	-
	36.5	-	4.2	1	-	**24510**	**S.50707**	-	**S.26349**
	43.5	-	3.2	1	-	**12516**	**S.26349**	**S.50707**	-
	45.0	-	4.1	1	-	**24516**	**S.50699**	-	**S.26351**
	54.0	-	4.3	1	-	**12517**	**S.26351**	**S.50699**	-
	45.0	-	5.6	1	-	-	**S.26350**	-	**S.26351**
	54.0	-	4.3	1	-	**12517**	**S.26351**	**S.26350**	-
	54.0	-	4.7	1	-	**24569**	**S.26352**	-	**S.26374**
	63.0	-	3.9	1	-	**12521**	**S.26374**	**S.26352**	-
	54.0	-	5.2	1	-	-	**S.26353**	-	**S.26374**
	63.0	-	3.9	1	-	**12521**	**S.26374**	**S.26353**	-
	40.0	35.0	4.2	1	OVGA	-	**S.50694**	-	**S.50697**
	48.0	41.0	2.7	1	IG	-	**S.50697**	**S.50694**	-
	40.0	35.0	4.8	1	OVGA	-	**S.50695**	-	**S.50698**
	48.0	41.0	3.6	1	2aG	-	**S.50698**	**S.50695**	-
	51.5	37.0	-	1	S4GA	-	**S.50696**	-	**S.20238**
	61.0	47.0	4.0	1	S5G	-	**S.20238**	**S.50696**	-

Weasler Italian Shafts with "E" Kits

E-Kit crosskits with minimum greasing interval 50 hours. Max. 250 hours

	Closed UJ-UJ Length mm	Closed Total Length mm	HP/KW 540 RPM	HP/KW 1000 RPM
S.26365	810	1000	15/11	23/17
S.26366	1010	1200	15/11	23/17
S.26367	1210	1400	15/11	23/17
S.26368	810	1000	21/16	33/24
S.26369	1010	1200	21/16	33/24
S.26370	1210	1400	21/16	33/24
S.26371	810	1030	36/27	56/41
S.26372	1010	1230	36/27	56/41
S.26373	1210	1430	36/27	56/41

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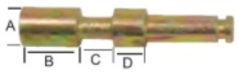
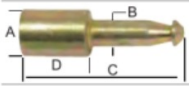
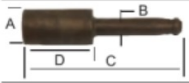
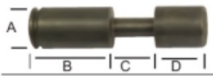
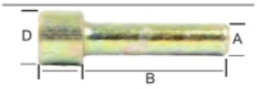
Yoke Pins

	A mm	B mm	C mm	D mm	Replaces		S.3217 Agripak 2 pcs.	S.3218 Agripak 2 pcs.	S.5786 Agripak 2 pcs.	S.6588 Agripak 2 pcs.	S.11158 Agripak 2 pcs.	S.6530 Handipak 38 pcs.
	14.2	26	13.5	15.6	British & American SK32 81/E 1810351 M91	**S.1090**	2	-	-	-	-	10
	12.9	48	13.9	14	Various German Type Yokes 00.08.00	**S.1099**	-	2	-	-	-	10
	12.9	10.7	-	-	German Type Yoke 339 107 2000 Series	**S.5735**	-	-	2	-	-	4
	13.75	20.5	12.2	11	Various Italian Type Yokes 1.08.25 401000001	**S.6587**	-	-	-	2	-	5
	13.9	20	-	-	Various Italian Type Yokes 1.08.25.01 403000001	**S.11122**	-	-	-	-	2	5
	12.6	20	23	7.5	Quick Release PTO Yokes	**S.27804**	-	-	-	-	-	4
	12.6	24.5	16	17	1.3/4" x 6 Spline Adaptors	**S.14105**	-	-	-	-	-	-
	15.9	30.4	-	-	Various Italian Type Yokes 403000011	**S.14106**	-	-	-	-	-	-
	13	29.6	13.75	15	Sparex Shear Bolt Limiters	**S.14107**	-	-	-	-	-	-
	15	30.6	15.7	18	Various Sparex Yokes	**S.6533**	-	-	-	-	-	-
	16	22	22	9.5	Various Italian Type Yokes 401000007	**S.26739**	-	-	-	-	-	-
	15.9	26	14.5	13	Various Italian Type Yokes 401000021	**S.14158**	-	-	-	-	-	-
	12.9	10.7	-	-	German Type Yoke 339 107 2000 Series	**S.5735**	-	-	2	-	-	4
	9	42.5	12	16	P.T.O Yoke Pin - BYPY	**S.26744**						

Spares for Friction Disc Clutches

Fits	Replaces	A mm	B mm	
S.6740	FF1/FF3	140	85	**S.6677**
S.6742, S.6743 S.6744, S.6741	FF2/FF4	160	97	**S.6684**
-	56.73.00	153	91	**S.6689**
-	-	145	89	**S.6730**

Spares for Free Wheels

		S.10845 Agripak 12 pcs.
Circlip - External (42mm)	**S.55078**	-
Cycle Washer	**S.4279**	-
Thrust Plate	**S.6186**	-
Spring	**S.6185**	-
Circlip - Internal (80mm)	**S.55118**	-
Toothed Ring	**S.4298**	-
Carbon Steel Ball Bearing. Ø: $^1/_2$	**S.10905**	-
Spring	**S.6181**	6
Pawl	**S.6182**	6
RH Inertia Flange	**S.6184**	-
LH Inertia Flange	**S.4276**	-

Spares for Slip Clutches

		S.10846 Agripak 8 pcs.	S.19339 Agripak 24 pcs.
Circlip - External (42mm)	**S.55078**	1	-
Cycle Washer	**S.4279**	1	-
Thrust Plate	**S.6186**	1	-
Spring	**S.6185**	1	-
Circlip - Internal (80mm)	**S.55118**	1	-
Iron Washer	**S.4299**	1	-
Nylon Washer	**S.4343**	1	-
Carbon Steel Ball Bearing. Ø: $^1/_2$	**S.10905**	1	-
Outer Spring	**S.6187**	-	8
Inner Spring	**S.6189**	-	8
Pawl	**S.6188**	-	8

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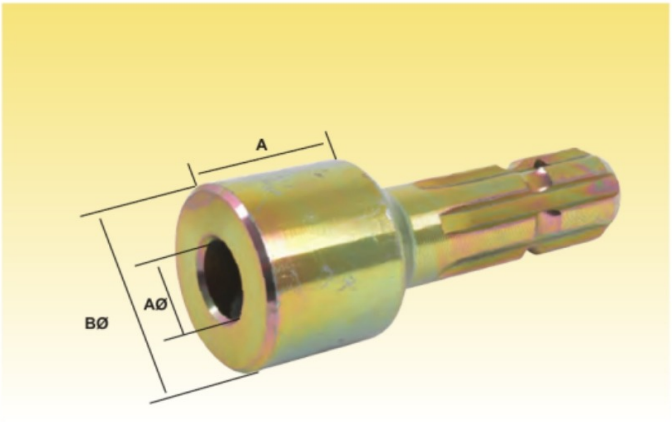
P.T.O. Adaptors

Type	Female Spline Ø ins	Female Spline Splines	Male Spline Ø ins	Male Spline Splines	Increases length ins	Increases length mm	Length ins	Length mm	
Heavy Duty Increaser	1 1/8	6	1 3/8	6	2 3/4	70	4 5/8	118	S.252
Extension Adaptors	1 3/8	6	1 3/8	6	4	102	5 3/4	146	S.255
					5	127	6 7/16	163	S.4205
					7	178	9 7/16	240	S.254
Universal Reducer	1 3/8	6	1 1/8	6	2 7/8	73	5 3/8	136	S.251
21 Spline Adaptor with Securing Grub Screw	1 3/8	21	1 3/8	6	3 1/2	89	6 1/8	156	S.256
Converters	1 3/4	20	1 3/8	6	5	127	7 3/8	187	S.8443
				21					S.8441
Adaptor Assembly fits Kubota Tractors	1	18	1 3/8	6	3	76	5	127	S.15073

Sleeve Increasers

Female Ø ins	Male Ø ins	Length ins	Length mm	
1 1/8 x 6	1 3/8 x 6	1 7/8	48	S.250
1 1/8 x 6	1 3/8 x 6	2 3/16	56	S.249
1 1/8 x 6	1 3/8 x 6	3 3/16	81	S.253

Special P.T.O. Adaptors



A ins	A mm	A Ø ins	A Ø mm	B Ø mm	Length ins	Length mm	Splines	
2	50	31/32	25	60	6 1/4	159	1 3/8 x 6	S.15719
		1 3/16	30					S.16031
		1 3/8	35					S.16032

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P.T.O. Over-Running Coupler

Female Ø ins	Female Splines	Male Ø ins	Male Splines	Increases length ins	Increases length mm	
1 1/8	6	1 3/8	6	4 1/8	107	**S.15451**
1 3/8				4 3/8	110	**S.15514**

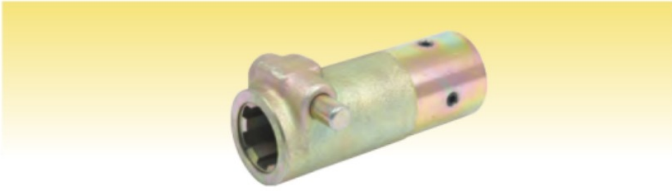
General Purpose and Pump Adaptors

Female Ø ins	Female Splines	A Ø ins	A Ø mm	B Ø ins	B Ø mm	Length ins	Length mm	
1 3/8	6	5/8	16	1 3/8	35	4 5/8	117.5	**S.4981**
		3/4	19	1 3/8	35			**S.4982**
		7/8	22	1 3/8	35			**S.4983**
		1	25	1 1/2	38			**S.4984**

Push Button Sleeve

Female Ø ins	Female Splines	Length ins	Length mm	
1 3/8	6	3 5/8	92.4	**S.4467**

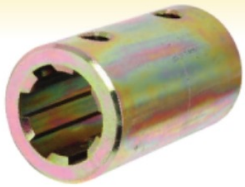
Quick Release Adaptor



Female Ø ins	Female Splines	A Ø ins	A Ø mm	B Ø mm	Length ins	Length mm	
1 3/8	6	0.944/0.946	24/24.05	2 x 8.00mm tapped holes fitted with grub screws	5 1/4	134	**S.15229**

Splined Couplings

Female Ø ins	Female Splines	Length ins	Length mm	
1 1/8	6	2 3/4	70	**S.286**
1 3/8		3 3/4	95	**S.287**
	21			**S.15731**
1 3/4	6			**S.15732**
	20			**S.15733**



Bolt Type P.T.O. Adaptors

Female Ø ins	Female Splines	Male Ø ins	Male Splines	Increases length ins	Increases length mm	Length ins	Length mm	Duty: Standard Up to 70 h.p.	Duty: Heavy Over 70 h.p.
1 3/8	6	1 3/8	6	4 5/16	110	6 1/2	165	**S.3741**	**S.15902**
			21	4 3/4	121			**S.3742**	**S.15904**
	21	1 3/8	6	4 5/16	110			**S.3743**	**S.15866**
			21	4 3/4	121			**S.3744**	-
1 1/8	6	1 3/8	6	4 5/16	110			**S.15721**	-
1 3/4	6	1 3/8	21	5 1/2	140	7 7/8	200	-	**S.16248**
			6	5	127			-	**S.16249**
	20	1 3/8	21	5 1/2	140			-	**S.16250**
			6	5	127			-	**S.16251**

S.4178 1/2 UNF Nut & Bolt

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Quick Release P.T.O. Adaptors

S.16245

S.23738

S.23739

S.15907

S.3739

S.3737

S.27804 Replacement Yoke Pin assembly for Quick Release adaptors

S.15907

Female Ø ins	Female Splines	Male Ø ins	Male Splines	Increases length ins	Increases length mm	Length ins	Length mm	Duty & Type Quick Release Standard Up to 70 h.p.	Duty & Type Quick Release Heavy Over 70 h.p.	Duty & Type Sleeve Standard Up to 70 h.p.
1 1/8	6	1 3/8	6	4 5/16	110	6 1/2	165	S.15720	-	-
1 3/8	6	1 3/8	6	4 5/16	110	6 1/2	165	S.3737	S.15901	-
								S.493737	-	-
				4	100	7	180	-	-	S.23737
		1 3/8	21	4 3/4	121	6 1/2	165	S.3738	S.15903	-
								S.493738	-	-
				4	100	7	180	-	-	S.23738
		1 1/8	6	5 1/8	130	6 1/2	165	S.15678	-	-
1 3/8	21	1 3/8	6	4 5/16	110			S.3739	S.15865	-
								S.493739	-	-
				4	100	7	180	-	-	S.23739
			21	4 3/4	121	6 1/2	165	S.3740	S.15907	-
								S.493740	-	-
1 3/4	6	1 3/8	6	4 5/16	110			-	S.16245	-
1 3/4	20	1 3/8	6	4 5/16	110			-	S.16247	-
		1 3/8	21	4	100	7	180	-	-	-
				4 3/4	121	6 1/2	165	-	S.16246	-

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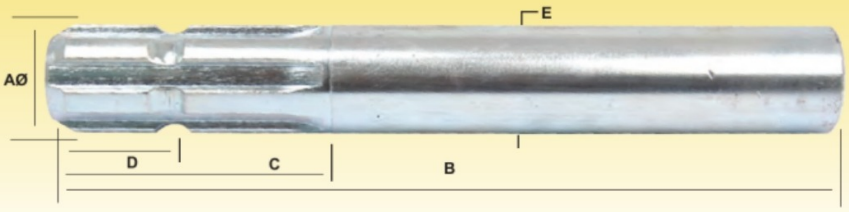
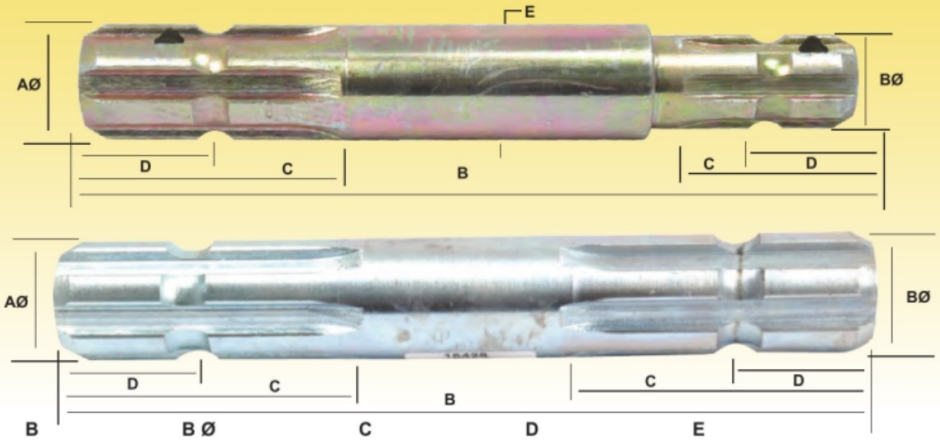
Splined 1 End



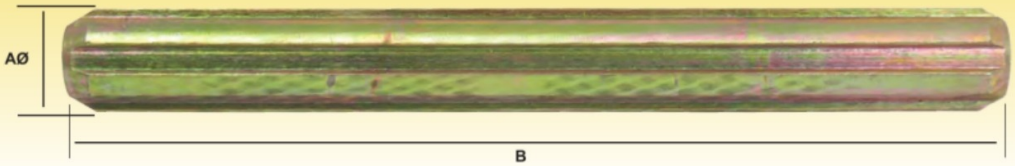
Ø ins	Splines	B mm	C ins	C mm	D ins	D mm	E ins	E mm	
1 1/8	6	300	1 59/64	49	5/8	16	1 1/8	28.5	S.15943
1 3/8			2 61/64	75	1 1/2	38	1 3/8	35	S.15944
	21		2 59/64	64	1	25			S.15945
	6	100	2 61/64	75	1 1/2	38			S.16383
		150							S.16426
		200							S.16384
		250							S.1546
		350							S.16427

Splined 2 Ends



A Ø ins	Splines	B ins	B mm	B Ø ins	B Ø mm	C ins	C mm	D ins	D mm	E ins	E mm	
1 3/8	6	11 13/16	300	1 3/8	35	2 61/64	75	1 1/2	38	1 3/8	35	S.15952
		9	229	1 1/8	28.5	9	229	-	-			S.278
				1 3/8	35	9	229	-	-			S.279
		-	230			2 61/64	75	1 1/2	38			S.16428
		5 29/36	150									S.16615

Splined Repair Shafts



A Ø ins	A Ø mm	Splines	B ins	B mm	
1 1/8	28.5	6	10	254	S.282
1 3/8	35				S.283
		21			S.15193

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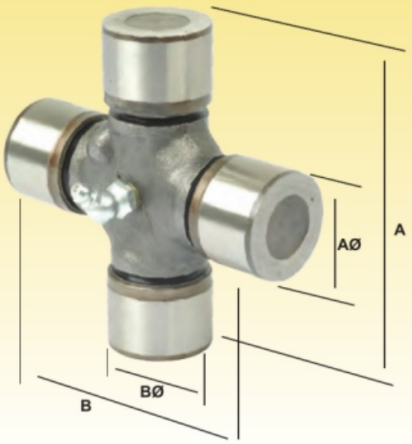
Universal Joints



A Ø mm	B mm	German Ref:	Old Italian Ref:	New Italian Ref:	Standard U.J.	Blue Seal U.J.	Page No.
18	47	19.00.00	-	-	**S.6455**	-	
22	54	-	1.41	41201	**S.2498**	-	**462**
22	54.8	10.01.00	462.22.100	-	**S.2444**	**S.72444**	**444, 484**
23.8	61.2	20.00.00	2.41	41202	**S.2447**	**S.72447**	**450, 464**
27	70	11.03.00	3.41	41203	**S.2445**	**S.72445**	**446, 468**
27	74.6	21.00.00	4.41	41204	**S.2448**	**S.72448**	**452, 468**
27	81.7	-	-	-	**S.56841**	-	
27	82	-	-	-	**S.6459**	-	
29	80	24.00.01	30.41	-	**S.51193**	-	
30.2	79.4	-	5.41	41205	**S.2497**	**S.20479**	**470**
30	82	-	-	-	**S.71451**	-	
30.16	92	-	-	-	**S.22588**	-	
30.2	92	22.00.00	6.41	41206	**S.2449**	**S.72449**	**454, 472**
30.16	106.3	-	-	-	**S.22589**	-	
30	106.51	23.00.00	7.41	-	**S.2458**	-	**474, 484**
30	106	-	-	-	**S.56842**	-	
32	76	35.00.00	-	-	**S.6450**	**S.20477**	**458, 484**
34	90	12.00.00	-	-	**S.2446**	-	**448**
35	106	-	60.41	-	**S.51194**	-	
35	94	-	-	41207	**S.2499**	-	**476**
35	106	24.01.00	8.41	41208	**S.2496**	-	**456, 478, 480**
36	89	36.00.00	-	-	**S.6451**	**S.20478**	**460**
39.5	116	25.00.00	-	-	**S.2457**	-	
41	108	-	9.81	41209	**S.51983**	-	**482**
41	118	-	10.41	41210	**S.7500**	-	**483**
42	104	26.00.00	-	-	**S.6452**	-	

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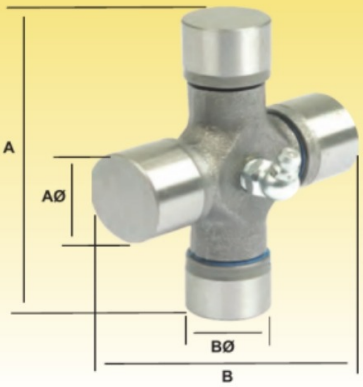
80° Wide Angle CV P.T.O. Universal Joints

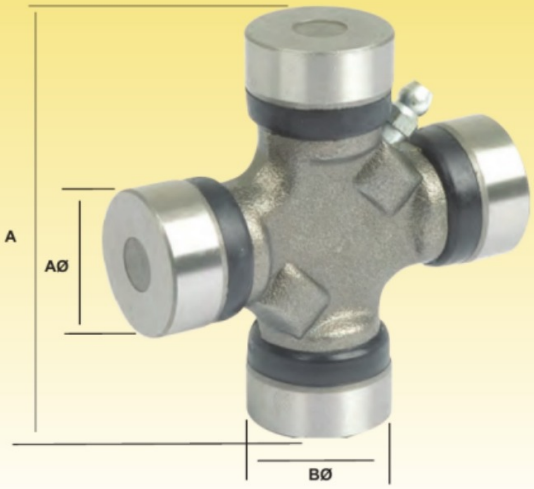


A		A Ø		B		B Ø				
ins	mm	ins	mm	ins	mm	ins	mm	German Ref:	German Type:	
2 31/32	76	15/16	24	2 13/32	61	7/8	22	20.06.00	2280	**S.51151**
-	91	1 1/16	27	2 61/64	75	15/16	24	21.06.00	2380	**S.51152**
-	94	1 1/4	32	2 31/32	76	1 1/16	27	35.06.00	2480	**S.51153**
4 3/16	106	-	36	3 1/2	89	1 1/4	32	-	-	**S.50908**

Land Rover Universal Joints

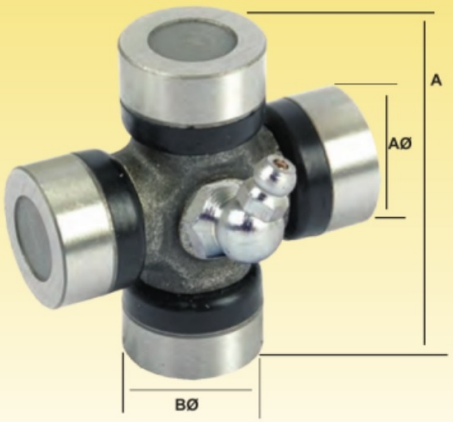
S.14740	S.14741
RTC 3291 RTC 4587	RTC 3346
AØ = 27mm (1 1/16)	AØ = 27mm (1 1/16)
A = 74.5mm (2 15/16)	A = 81.5 (-)

Applications	
For early model Land Rovers For Range Rover & Discovery	**S.14740**
For later model Land Rovers	**S.14741**

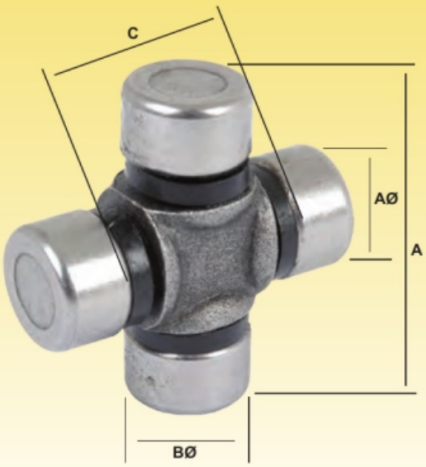


Universal Joints for A.T.V.'S

S.2493	S.2494
AØ = 20mm	AØ = 16mm
A = 48mm	A = 40
C = 29	-



S.2493



S.2494

S.2493	Honda models with standard circlips
S.2494	Kawasaki 300 models with inner snap rings.

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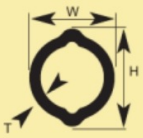
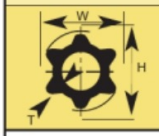
P.T.O. Tube

S.3844

Profile	Height mm	Width mm	Thickness mm	German Ref:	Code	Length 3m	Tube Pairing Inner	Tube Pairing Outer	Length 1m
	31	23.5	4.0	75.06.00	Ooa	**S.4703**	-	-	**S.24703**
	39	30	2.8	75.12.00	Oa	**S.4705**	S.4703	S.4705	**S.24705**
	40	34.5	4.0	75.11.00	Ov	**S.4190**	-	-	**S.24190**
	48	41	3.0	75.15.00	1	**S.4192**	S.4190	S.4192	**S.24192**
	49	39.5	4.5	75.25.00	1b	**S.4193**	-	-	**S.24193**
	57.5	48	4.0	75.35.00	2a	**S.4194**	S.4193	S.4194	**S.24194**
	51	37	-	75.44.00	S4	**S.4820**	-	-	**S.24820**
	61	47	4.5	75.45.00	S5	**S.4821**	S.4820	S.4821	**S.24821**
	71	57.5	4.5	-	S6	**S.4477**	S.4821	S.4477	**S.24477**
				Old Italian Ref:	**New Italian Ref:**				
	32.5	-	2.6	1.03.00	12503	**S.4810**	-	-	**S.24810**
	26.5	-	3.5	1.04.00	12502	**S.4811**	S.4811	S.4810	**S.24811**
	36	-	3.4	2.03.00	12505	**S.4812**	S.4812	S.4814	**S.24812**
	29	-	4.0	2.04.00	12504	**S.4813**	S.4813	S.4812	**S.24813**
	43.5	-	3.0	3.03.00	12508	**S.4814**	-	-	**S.24814**
	36	-	4.5	4.04.00	12507	**S.4815**	S.4815	S.4814	**S.24815**
	45	-	4.0	5.04.00	12509	**S.4816**	S.4816	S.4817	**S.24816**
	51.6	-	3.0	5.03.00	12510	**S.4839**	S.4816	S.4839	**S.24839**
	54	-	4.0	6.03.00	12512	**S.4817**	S.4818	S.4817	**S.24817**
	45	-	5.5	7.04.00	12511	**S.4818**	-	-	**S.24818**
	54	-	5.0	-	12513	**S.7546**	S.7546	S.7547	**S.27546**
	63	-	4.0	8.03.00	12522	**S.7547**	S.4817	S.7547	**S.27547**
	54	-	6.0	9.04.00	12514	**S.7556**	S.7556	S.7557	**S.27556**
	66	-	5.0	9.03.00	12515	**S.7557**	-	-	**S.27557**

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