

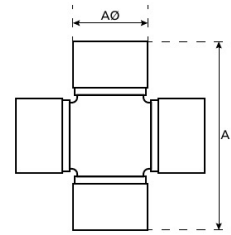
PTO Identification Guide

Identifying the PTO drive shaft correctly is critical to order the correct parts for the repair or to supply your customer with a new equivalent PTO shaft.

Using the following steps will help you to identify the type or series of shaft you have.

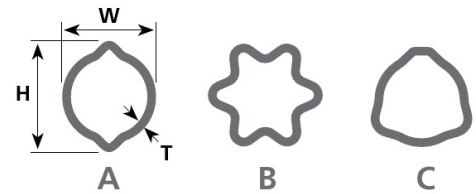
1 Identify the UJ type and size by measuring:

- A, The cup size = $A\varnothing$
- B, The overall length = A (with bearing caps on)



2 Identify the profile type and size of the tube:

- A, Lemon
- B, Star
- C, Triangle
- For sizing measure H/W/T



Go to page 1 for a full list of tube types and sizes

Example:

Cross size 23.8mm x 61.2mm and Lemon tube = AW20/W2200 series

Cross size 36mm x 89mm and Star tube = AW36/W2500 series

Cross size 30.2mm x 92mm and Triangle tube = AB6/A6 series

Continue to pages 2-3 for lemon and star profile or pages 4-5 for triangular profile for a full list of standard components available.

3 Or

If a new complete PTO shaft is required measure the distance from centre to centre of the UJ's when the shaft is closed and then proceed to pages 6-7.

For wide angle shafts & components go to pages 10-13



Competitive Pricing

Our prices are constantly reviewed and compared against the competition so you can buy with confidence knowing that you are getting great value for money. Loyalty discounts are also available based on your annual turnover. Plus we operate a single discount system across the board for your peace of mind.



Order Consolidation

No need to save your orders for a single submission. Simply place orders throughout the day up to 5pm and we will consolidate them to ensure you benefit from the best shipping terms.



Showroom & Retailing

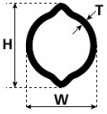
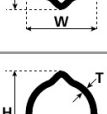
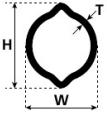
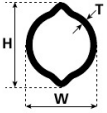
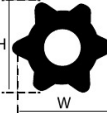
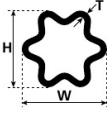
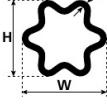
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Stock Availability

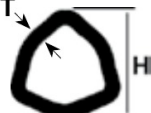
Ongoing investment in both stock and European warehouse infrastructure mean you get the products you need when you want them. Go online to see instant stock availability updated every 60 minutes.

German Series

Tube Type		Type	H (mm)	W (mm)	T (mm)
00a		Standard	31	23.5	4
0a		Standard	39	30	2.8
0V		Standard	40	34.5	4
1		Standard	48	41	3
0VGA		Rilsan Coated	40	35	4.2
1G		Rilsan Coated	48	41	2.7
1b		Standard	49	39.5	4.5
2a		Standard	57.5	48	4
1bGA		Rilsan Coated	49	39.5	4.8
2aG		Rilsan Coated	57.5	48	3.6
S4		Standard	51	37	
S4GA		Rilsan Coated	51.5	37	
S5		Standard	61	47	4.5
S5GA		Rilsan Coated	61	47	4
S6		Standard	71.5	57.5	5

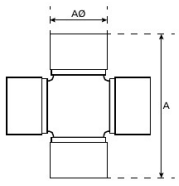


Italian Series

Tube Ref		Type	H (mm)	T (mm)
12502		Standard	26.5	3.5
12503		Standard	32.5	2.6
12504		Standard	29	4
24504		Rilsan Coated	29.5	4.2
12505		Standard	36	3.4
12518		Rilsan Coated	36	3.2
12607		Standard	36	4.5
24510		Rilsan Coated	36.5	4.2
12508		Standard	43.5	3
12516		Rilsan Coated	43.5	3.2
12509		Standard	45	4
24516		Rilsan Coated	45	4.1
12510		Standard	51.6	3
12511		Standard	45	5.5
24518		Rilsan Coated	45	5.6
12512		Standard	54	4
12517		Rilsan Coated	54	4.3
12513		Standard	54	5
24569		Rilsan Coated	54	4.7
24574		Rilsan Coated	54	5.2
12522	Standard	63	4	
12521	Rilsan Coated	63	3.9	



German Series Shaft Components

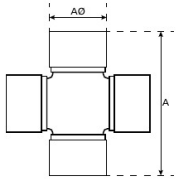


Series	Cross Size	QR Pin Yoke		QR Slide Yoke		Autolok Yoke		Cross Journal	
W2100 AW10	22mm x 54.8mm	1 3/8-6 Spline 1 3/8-6 Spline 1 3/8-21 Spline	S.115309 S.115311 S.115312	1 3/8-6 Spline 1 3/8-21 Spline	S.115332 S.115333			Standard Duty Heavy Duty	S.72444 S.115335
W1 AW11	27mm x 70mm	1 3/8-6 Spline 1 3/8-21 Spline	S.115338 S.115339					Standard Duty Heavy Duty	S.72445 S.118069
W11 AW12	34mm x 90mm	1 3/8-6 Spline 1 3/8-21 Spline	S.115362 S.115363					Standard Duty	S.115357
W2200 AW20	23.8mm x 61.2mm	1 3/8-6 Spline 1 3/8-6 Spline 1 3/8-21 Spline	S.115371 S.115375 S.115376	1 3/8-6 Spline 1 3/8-21 Spline	S.115396 S.115397	1 3/8-6 Spline	S.53511	Standard Duty Heavy Duty	S.72447 S.118070
W2300 AW21	27mm x 74.5mm	1 3/8-6 Spline 1 3/8-21 Spline	S.115409 S.115410	1 3/8-6 Spline 1 3/8-21 Spline	S.115439 S.115440	1 3/8-6 Spline 1 3/8-21 Spline	S.53503 S.53513	Standard Duty Heavy Duty	S.72448 S.115442
W220 AW22	30.2mm x 92mm	1 3/8-6 Spline 1 3/8-21 Spline 1 3/4-6 Spline 1 3/4-20 Spline	S.115453 S.115454 S.115469 S.115477	1 3/8-6 Spline 1 3/8-21 Spline 1 3/4-20 Spline	S.115478 S.115480 S.115479	1 3/8-6 Spline 1 3/8-21 Spline 1 3/4-6 Spline 1 3/4-20 Spline	S.53518 S.53516 S.53517 S.53515	Standard Duty Heavy Duty	S.72449 S.118071
W240 AW24	35mm x 106.5mm	1 3/8-6 Spline 1 3/8-21 Spline 1 3/4-6 Spline 1 3/4-20 Spline	S.115497 S.115498 S.117803 S.117811	1 3/8-6 Spline 1 3/8-21 Spline 1 3/4-6 Spline 1 3/4-20 Spline	S.117813 S.117815 S.117816 S.117814	1 3/8-6 Spline 1 3/8-21 Spline 1 3/4-6 Spline 1 3/4-20 Spline	S.53522 S.53520 S.53521 S.53519	Standard Duty Heavy Duty	S.115494 S.118072
W2400 AW35	32mm x 76mm	1 3/8-6 Spline 1 3/8-21 Spline 1 3/4-6 Spline 1 3/4-20 Spline	S.117836 S.117837 S.117846 S.117842	1 3/8-6 Spline 1 3/8-21 Spline 1 3/4-6 Spline 1 3/4-20 Spline	S.117857 S.117859 S.117860 S.117858	1 3/8-6 Spline 1 3/8-21 Spline 1 3/4-6 Spline 1 3/4-20 Spline	S.53505 S.53563 S.53564 S.53562	Standard Duty Heavy Duty	S.20477 S.117875
W2500 AW36	36mm x 89mm	1 3/8-6 Spline 1 3/8-21 Spline 1 3/4-6 Spline 1 3/4-20 Spline	S.117880 S.117881 S.117887 S.117888	1 3/8-6 Spline 1 3/8-21 Spline 1 3/4-20 Spline	S.117897 S.117899 S.117898	1 3/8-6 Spline 1 3/8-21 Spline 1 3/4-6 Spline 1 3/4-20 Spline	S.53568 S.53566 S.53567 S.53565	Standard Duty Heavy Duty	S.20478 S.117914
W2600 AW26	42mm x 104mm	1 3/8-6 Spline 1 3/8-21 Spline	S.7561 S.7562	1 3/8-6 Spline 1 3/8-21 Spline 1 3/4-6 Spline 1 3/4-20 Spline	S.117821 S.117823 S.117824 S.117822	1 3/8-6 Spline 1 3/8-21 Spline 1 3/4-6 Spline 1 3/4-20 Spline	S.53561 S.53559 S.53560 S.53558	Standard Duty Heavy Duty	S.6452 S.117831



Tube Yoke Inner		Tube Inner		Tube Outer		Tube Yoke Outer		Guard Bearing size	Guard Length U/J-U/J		Bearing Set
00a	S.115307	00a 3m 00a 1m	S.4703 S.24703	0a 3m 0a 1m	S.4705 S.24705	0a	S.115308	41mm	710mm 1010mm 1310mm 1360mm 1510mm	S.56600 S.56601 S.56602 S.39114 S.56603	S.56500
Ov	S.115336	Ov 3m Ov 1m	S.4190 S.24190	1 3m 1 1m	S.4192 S.24192	1	S.115337	50mm	510mm 710mm 1010mm 1360mm 1510mm	S.39080 S.59604 S.59605 S.59606 S.59607	S.59631
1b	S.115358	1b 3m 1b 1m	S.4193 S.24193	2a 3m 2a 1m	S.4194 S.24194	2a	S.115359	63mm	510mm 710mm	S.39085 S.59608	S.59632
S4	S.115360	S4 3m S4 1m	S.4820 S.24820	S5 3m S5 1m	S.4821 S.24821	S5	S.115361		1010mm 1360mm 1510mm	S.59609 S.59610 S.59611	
00a	S.6032	00a 3m 00a 1m	S.4703 S.24703	0a 3m 0a 1m	S.4705 S.24705	0a	S.6033	41mm	710mm 1010mm 1310mm 1360mm 1510mm	S.56600 S.56601 S.56602 S.39114 S.56603	S.56500
Ov	S.115373	Ov 3m Ov 1m	S.4190 S.24190	1 3m 1 1m	S.4192 S.24192	1	S.6031	50mm	510mm 710mm 1010mm 1360mm 1510mm	S.39080 S.59604 S.59605 S.59606 S.59607	S.59631
Ov	S.115404	Ov 3m Ov 1m	S.4190 S.24190	1 3m 1 1m	S.4192 S.24192	1	S.115405	50mm	510mm 710mm 1010mm 1360mm 1510mm	S.39080 S.59604 S.59605 S.59606 S.59607	S.59631
1b	S.115407	1b 3m 1b 1m	S.4193 S.24193	2a 3m 2a 1m	S.4194 S.24194	2a	S.115406	63mm	510mm 710mm 1010mm 1360mm 1510mm	S.39085 S.59608 S.59609 S.59610 S.59611	S.59632
1b	S.115448	1b 3m 1b 1m	S.4193 S.24193	2a 3m 2a 1m	S.4194 S.24194	2a	S.115449	63mm	510mm 710mm	S.39085 S.59608	S.59632
S4	S.115450	S4 3m S4 1m	S.4820 S.24820	S5 3m S5 1m	S.4821 S.24821	S5	S.115451		1010mm 1360mm 1510mm	S.59609 S.59610 S.59611	
S4	S.115495	S4 3m S4 1m	S.4820 S.24820	S5 3m S5 1m	S.4821 S.24821	S5	S.115496	63mm	710mm 1010mm 1310mm 1510mm	S.59612 S.59613 S.59614 S.59615	S.59632
1b	S.117832	1b 3m 1b 1m	S.4193 S.24193	2a 3m 2a 1m	S.4194 S.24194	2a	S.117833	63mm	710mm 1010mm	S.59612 S.59613	S.59632
S4	S.117834	S4 3m S4 1m	S.4820 S.24820	S5 3m S5 1m	S.4821 S.24821	S5	S.117835		1310mm 1510mm	S.59614 S.59615	
1b	S.117876	1b 3m 1b 1m	S.4193 S.24193	2a 3m 2a 1m	S.4194 S.24194	2a	S.117877	63mm	710mm 1010mm	S.59612 S.59613	S.59632
S4	S.117878	S4 3m S4 1m	S.4820 S.24820	S5 3m S5 1m	S.4821 S.24821	S5	S.117879		1310mm 1510mm	S.59614 S.59615	
S4	S.7563	S4 3m S4 1m	S.4820 S.24820	S5 3m S5 1m	S.4821 S.24821	S5	S.7564	82mm	510mm 710mm	S.39090 S.59616	S.59633
S5	S.7564	S5 3m S5 1m	S.4821 S.24821	S6 3m S6 1m	S.4477 S.24477	S6	S.4478		1010mm 1310mm 1510mm	S.59617 S.59618 S.59619	

Italian Series Shaft Components

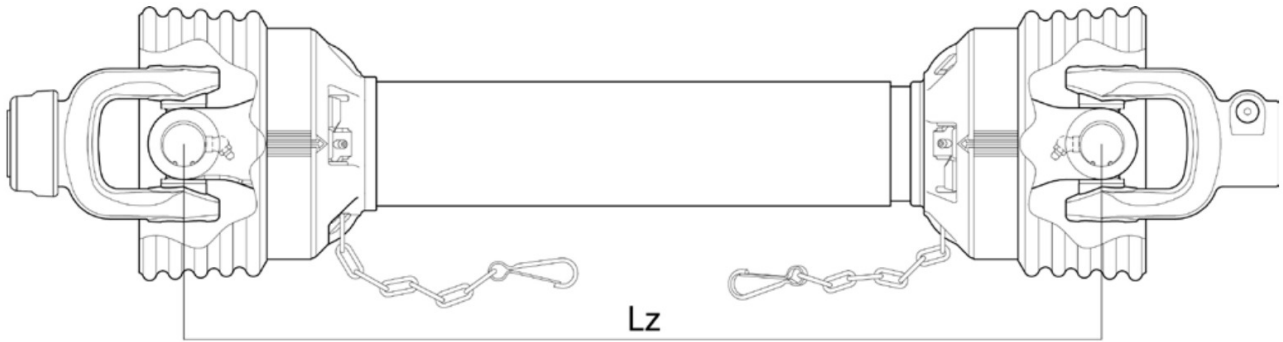


Series	Cross Size	QR Pin Yoke	QR Slide Yoke	Autolok Yoke	Cross Journal				
A1 AB1	22mm x 54mm	1 3/8-6 Spline 1 3/8-6 Spline 1 3/8-21 Spline	S.117916 S.117920 S.117921	1 3/8-6 Spline 1 3/8-21 Spline	S.117946 S.117947	Standard Duty Heavy Duty	S.117915 S.117949		
A2 AB2	23.8mm x 61.2mm	1 3/8-6 Spline 1 3/8-6 Spline 1 3/8-21 Spline	S.115371 S.115375 S.115376	1 3/8-6 Spline 1 3/8-21 Spline	1 3/8-6 Spline S.115396 S.115397	1 3/8-6 Spline S.53511	Standard Duty Heavy Duty	S.72447 S.118070	
A3 AB3	27mm x 70mm	1 3/8-6 Spline 1 3/8-21 Spline	S.115338 S.115339	1 3/8-6 Spline	S.115351		Standard Duty Heavy Duty	S.72445 S.118069	
A4 AB4	27mm x 74.5mm	1 3/8-6 Spline 1 3/8-21 Spline	S.115409 S.115410	1 3/8-6 Spline 1 3/8-21 Spline	S.115439 S.115440	1 3/8-6 Spline 1 3/8-21 Spline	S.53503 S.53513	Standard Duty Heavy Duty	S.72448 S.115442
A5 AB5	30.2mm x 79.4mm	1 3/8-6 Spline 1 3/8-21 Spline 1 3/4-6 Spline 1 3/4-20 Spline	S.117990 S.117991 S.117986 S.117989	1 3/8-6 Spline 1 3/8-21 Spline	S.117997 S.117999	1 3/8-6 Spline 1 3/8-21 Spline 1 3/4-6 Spline 1 3/4-20 Spline	S.53531 S.53524 S.53525 S.53523	Standard Duty Heavy Duty	S.20479 S.118001
A6 AB6	30.2mm x 92mm	1 3/8-6 Spline 1 3/8-21 Spline 1 3/4-6 Spline 1 3/4-20 Spline	S.115453 S.115454 S.115469 S.115477	1 3/8-6 Spline 1 3/8-21 Spline 1 3/4-20 Spline	S.115478 S.115480 S.115479	1 3/8-6 Spline 1 3/8-21 Spline 1 3/4-6 Spline 1 3/4-20 Spline	S.53518 S.53516 S.53517 S.53515	Standard Duty Heavy Duty	S.72449 S.118071
A7 AB7	30mm x 106.5mm	1 3/8-6 Spline 1 3/8-21 Spline 1 3/4-6 Spline 1 3/4-20 Spline	S.118030 S.118031 S.118034 S.118032					Standard Duty Heavy Duty	S.118027 S.118041
A7N AB7N	35mm x 94mm	1 3/8-6 Spline 1 3/8-21 Spline 1 3/4-6 Spline 1 3/4-20 Spline	S.6098 S.6099 S.7529 S.7530	1 3/8-6 Spline 1 3/8-21 Spline 1 3/4-20 Spline	S.118022 S.118024 S.118023	1 3/8-6 Spline 1 3/8-21 Spline 1 3/4-6 Spline 1 3/4-20 Spline	S.53553 S.53536 S.53552 S.53532	Standard Duty Heavy Duty	S.118019 S.118018
A8 AB8	35mm x 106.5mm	1 3/8-6 Spline 1 3/8-21 Spline 1 3/4-6 Spline 1 3/4-20 Spline	S.115497 S.115498 S.117803 S.117811	1 3/8-6 Spline 1 3/8-21 Spline 1 3/4-6 Spline 1 3/4-20 Spline	S.117813 S.117815 S.117816 S.117814	1 3/8-6 Spline 1 3/8-21 Spline 1 3/4-6 Spline 1 3/4-20 Spline	S.53522 S.53520 S.53521 S.53519	Standard Duty Heavy Duty	S.115494 S.118072
A8N AB8N	35mm x 106.5mm	1 3/8-6 Spline 1 3/8-21 Spline 1 3/4-6 Spline 1 3/4-20 Spline	S.115497 S.115498 S.117803 S.117811	1 3/8-6 Spline 1 3/8-21 Spline 1 3/4-6 Spline 1 3/4-20 Spline	S.117813 S.117815 S.117816 S.117814	1 3/8-6 Spline 1 3/8-21 Spline 1 3/4-6 Spline 1 3/4-20 Spline	S.53522 S.53520 S.53521 S.53519	Standard Duty Heavy Duty	S.115494 S.118072
A9 AB9	41mm x 108mm	1 3/8-6 Spline 1 3/8-21 Spline 1 3/4-6 Spline 1 3/4-20 Spline	S.7540 S.7541 S.7542 S.7543	1 3/8-6 Spline 1 3/8-21 Spline 1 3/4-6 Spline 1 3/4-20 Spline	S.118061 S.118063 S.118064 S.118062	1 3/8-6 Spline 1 3/8-21 Spline 1 3/4-6 Spline 1 3/4-20 Spline	S.53557 S.53555 S.53556 S.53554	Standard Duty Heavy Duty	S.118060 S.118067

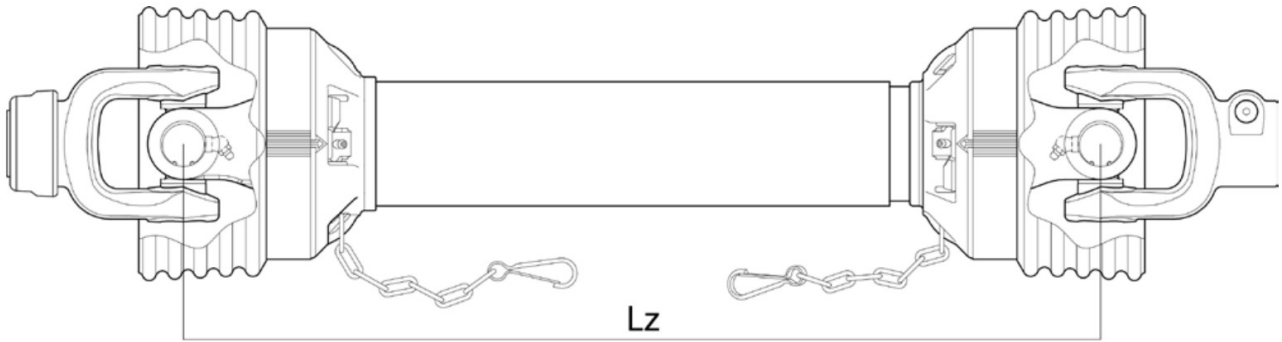


Tube Yoke Inner		Tube Inner		Tube Outer		Tube Yoke Outer		Guard Bearing Size	Guard Length U/J-U/J		Bearing Set
12502	S.117923	12502 3m 12502 1m	S.4811 S.24811	12503 3m 12503 1m	S.4810 S.24810	12503	S.117924	34mm & 40mm	710mm 1010mm 1310mm 1360mm 1510mm	S.56600 S.56601 S.56602 S.39114 S.56603	S.56550
12504	S.117961	12504 3m 12504 1m	S.4813 S.24813	12505 3m 12505 1m	S.4812 S.24812	12505	S.117962	40mm & 47mm	510mm 710mm 1010mm 1360mm 1510mm	S.39080 S.59604 S.59605 S.59606 S.59607	S.59635
12505	S.6090	12505 3m 12505 1m	S.4812 S.24812	12508 3m 12508 1m	S.4814 S.24814	12508	S.117970	47mm & 54mm	510mm 710mm 1010mm 1360mm 1510mm	S.39080 S.59604 S.59605 S.59606 S.59607	S.59636
12507	S.117974	12507 3m 12507 1m	S.4815 S.24815	12508 3m 12508 1m	S.4814 S.24814	12808	S.117975	47mm & 54mm	510mm 710mm 1010mm 1360mm 1510mm	S.39080 S.59604 S.59605 S.59606 S.59607	S.59636
12509	S.117987	12509 3m 12509 1m	S.4816 S.24816	12510 3m 12510 1m	S.4839 S.24839	12510	S.117988	54mm & 62mm	510mm 710mm 1010mm 1360mm 1510mm	S.39085 S.59608 S.59609 S.59610 S.59611	S.59637
12509	S.118002	12509 3m 12509 1m	S.4816 S.24816	12512 3m 12512 1m	S.4817 S.24817	12512	S.118003	60mm & 68mm	510mm 710mm 1010mm 1360mm 1510mm	S.39085 S.59608 S.59609 S.59610 S.59611	S.59638
12511	S.118028	12511 3m 12511 1m	S.4818 S.24818	12512 3m 12512 1m	S.4817 S.24817	12512	S.118029	60mm & 68mm	510mm 710mm 1010mm 1360mm 1510mm	S.39085 S.59608 S.59609 S.59610 S.59611	S.59638
12511	S.6016	12511 3m 12511 1m	S.4818 S.24818	12512 3m 12512 1m	S.4817 S.24817	12512	S.6017	60mm & 68mm	510mm 710mm 1010mm 1360mm 1510mm	S.39085 S.59608 S.59609 S.59610 S.59611	S.59638
12511	115353	12511 3m 12511 1m	S.4818 S.24818	12512 3m 12512 1m	S.4817 S.24817	12512	S.7548	60mm & 68mm	510mm 710mm 1010mm 1360mm 1510mm	S.39085 S.59608 S.59609 S.59610 S.59611	S.59638
12512	S.7548	12512 3m 12512 1m	S.4817 S.24817	12522 3m 12522 1m	S.7547 S.27547	12522	S.7549	68mm & 80mm	510mm 710mm 1010mm 1310mm 1510mm	S.39090 S.59616 S.59617 S.59618 S.59619	S.59639
12513	S.7544	12513 3m 12513 1m	S.7546 S.27546	12522 3m 12522 1m	S.7547 S.27547	12522	S.7545	68mm & 80mm	710mm 1010mm 1310mm 1510mm	S.59620 S.59621 S.59622 S.59623	S.59639

German Series Shafts



Series	HP/KW @ 540RPM		Lz Length (mm)	Tractor End	Implement End	Rotation	Rating (Nm)
W2100 AW10	15/11	S.39000	560	1 3/8-6 Slide Lock Yoke	1 3/8-6 QR Pin Yoke		
		S.39001	710				
		S.23246	860				
		S.39002	1010				
		S.39003	1210				
W2200 AW20	21/16	S.39004	560	1 3/8-6 Slide Lock Yoke	1 3/8-6 QR Pin Yoke		
		S.39005	710				
		S.23247	860				
		S.39006	1010				
		S.39007	1210				
W2300 AW21	36/27	S.39008	560	1 3/8-6 Slide Lock Yoke	1 3/8-6 QR Pin Yoke	Anti Clockwise	900
		S.39032	710		1 3/8-6 Overrun Clutch		
		S.39036	710		1 3/8-6 Overrun Clutch		
		S.39037	710		1 3/8-6 Ratchet Clutch	Clockwise	
		S.23248	860		1 3/8-6 QR Pin Yoke		
		S.39010	1010		1 3/8-6 QR Pin Yoke		
		S.39038	1010		1 3/8-6 Ratchet Clutch	Clockwise	
		S.39011	1210		1 3/8-6 QR Pin Yoke		
		S.39033	1210		1 3/8-6 Overrun Clutch		
W2400 AW35	52/39	S.39012	560	1 3/8-6 Slide Lock Yoke	1 3/8-6 QR Pin Yoke	Anti Clockwise	
		S.39013	710		1 3/8-6 QR Pin Yoke		
		S.39034	710		1 3/8-6 Overrun Clutch		
		S.23249	860		1 3/8-6 QR Pin Yoke		
		S.39014	1010		1 3/8-6 QR Pin Yoke	Clockwise	
		S.39015	1210		1 3/8-6 QR Pin Yoke		
		S.39035	1210		1 3/8-6 Overrun Clutch		
W2500 AW36	80/60	S.39016	560	1 3/8-6 Slide Lock Yoke	1 3/8-6 QR Pin Yoke		
		S.39017	710				
		S.23250	860				
		S.39018	1010				
		S.39019	1210				
W2600 AW26	113/85	S.39046	860	1 3/8-6 Slide Lock Yoke	1 3/8-6 QR Pin Yoke		
		S.39047	1010				



Series	HP/KW @ 540RPM		Lz Length (mm)	Tractor End	Implement End
A1 AB1	15/11	S.26365 S.26366 S.26367	810 1010 1210	1 3/8-6 Slide Lock Yoke	1 3/8-6 QR Pin Yoke
A2 AB2	21/16	S.26368 S.26369 S.26370	810 1010 1210	1 3/8-6 Slide Lock Yoke	1 3/8-6 QR Pin Yoke
A4 AB4	36/27	S.26371 S.26372 S.26373	810 1010 1210	1 3/8-6 Slide Lock Yoke	1 3/8-6 QR Pin Yoke
A6 AB6	64/48	S.118008 S.118009 S.118010	810 1010 1210	1 3/8-6 Slide Lock Yoke	1 3/8-6 QR Pin Yoke
A8N AB8N	100/75	S.118046 S.118047 S.118048	810 1010 1210	1 3/8-6 Slide Lock Yoke	1 3/8-6 P QR Pin Yoke

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Safety Clutches

Freewheel Overrunning Clutch



Series		Rotation	Spline Size	Connection
W2100 / AW10	S.115310	Clockwise	1 3/8-6 Spline	Quick Release
W2200 / AW20 AB2 / A2	S.115374	Clockwise	1 3/8-6 Spline	Quick Release
W1 / AW11 AB3 / A3	S.115349	Clockwise	1 3/8-6 Spline	Quick Release
W2300 / AW21 AB4 / A4	S.115408 S.115422	Clockwise Anti Clockwise	1 3/8-6 Spline	Quick Release
AB5 / A5	S.117985	Clockwise	1 3/8-6 Spline	Quick Release
W220 / AW22 AB6 / A6	S.115452 S.115462	Clockwise Anti Clockwise	1 3/8-6 Spline	Quick Release
W240 / AW24 AB8 / A8	S.6749	Clockwise	1 3/8-6 Spline	Quick Release
W2400 / AW35	S.117852 S.117839	Clockwise Anti Clockwise	1 3/8-6 Spline	Quick Release
W2500 / AW36	S.118429 S.118430	Clockwise	1 3/8-6 Spline 1 3/4-6 Spline	Quick Release

Shearbolt Clutch



Series		Rating (Nm)	Spline Size	Connection	Replacement Shear Bolt
W2200 / AW20 AB2 / A2	S.115381	900	1 3/8-6 Spline	Quick Release	S.6715
W2300 / AW21 AB4 / A4	S.115418	1220	1 3/8-6 Spline	Quick Release	S.51601
AB5 / A5	S.117992	1860	1 3/8-6 Spline	Quick Release	S.6925
W220 / AW22 AB6 / A6	S.115458 S.28506	2500 2920	1 3/8-6 Spline	Quick Release	S.6718
AB7N / A7N	S.6264 S.119486	2920	1 3/8-6 Spline 1 3/4-6 Spline	Quick Release	S.6717
W2400 / AW35	S.117838	2920	1 3/8-6 Spline	Quick Release	S.6717
W2500 / AW36	S.117882	2920	1 3/8-6 Spline	Quick Release	S.6717

Ratchet Clutch



Series		Rating (Nm)	Spline Size	Connection	Type
W2100 / AW10	S.6006 S.6007	300 600	1 3/8-6 Spline	Quick Release	1 Row 2 Row
W2200 / AW20 AB2 / A2	S.6037 S.6036 S.6034	300 600 900	1 3/8-6 Spline	Quick Release	1 Row 2 Row 3 Row
W1 / AW11 AB3 / A3	S.6629 S.6635	600 900	1 3/8-6 Spline	Quick Release	2 Row 3 Row
W2300 / AW21 AB4 / A4	S.6047 S.6046 S.6044	600 900 1200	1 3/8-6 Spline	Quick Release	2 Row 3 Row 4 Row
AB5 / A5	S.117984	1200	1 3/8-6 Spline	Quick Release	4 Row
W220 / AW22 AB6 / A6	S.6057 S.6056	900 1200	1 3/8-6 Spline	Quick Release	3 Row 4 Row
W2400 / AW35	S.6076 S.6077	900 1200	1 3/8-6 Spline	Quick Release	3 Row 4 Row

Cam Clutch



Series		Rating (Nm)	Spline Size	Connection
W2400 / AW35	S.117873	2000	1 3/8-6 Spline	Clamp Bolt

Friction Disc Clutch

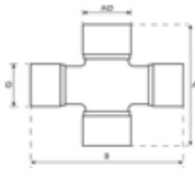


Series		Rating (Nm)	No. of Discs	Spline Size	Connection
W2300 / AW21 AB4 / A4	S.115435	600	2	1 3/8-6 Spline	Quick Release
AB5 / A5	S.117995	1250	2	1 3/8-6 Spline	Clamp Bolt
W220 / AW22 AB6 / A6	S.115473	1250	2	1 3/8-6 Spline	Clamp Bolt
	S.115482	1500	4	1 3/4-20 Spline	
	S.115483	1500	4	1 3/8-21 Spline	
	S.115484	1500	4	1 3/4-6 Spline	
	S.6743	1500	2	1 3/8-6 Spline	
AB7N / A7N	S.6738	2000	4	1 3/8-6 Spline	Clamp Bolt
W240 / AW24 AB8 / A8	S.117806	2000	4	1 3/8-6 Spline	Clamp Bolt
	S.117805		4	1 3/4-6 Spline	
W2400 / AW35	S.117867	1500	4	1 3/8-6 Spline	Clamp Bolt
	S.117864		4	1 3/4-6 Spline	
W2500 / AW36	S.6737	2000	4	1 3/8-6 Spline	Clamp Bolt
	S.117904		4	1 3/4-6 Spline	
	S.117902		4	1 3/4-20 Spline	
AB9 / A9	S.118065	2000	4	1 3/8-6 Spline	Clamp Bolt



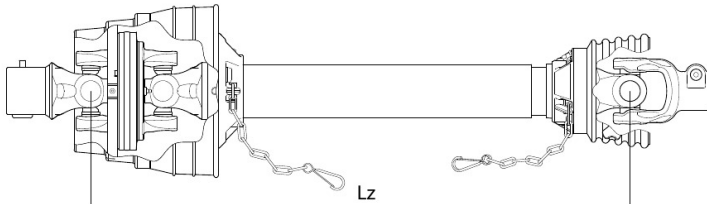
European Constant Velocity Wide Angle Components

EUCV German & Italian



Series	Cross Size	QR Pin Yoke		Autolok Yoke		Cross Journal		Centre Body	Complete Unit Inner		Tube Yoke Inner					
W2380 AW21-80° & AB4-80° A4-80°	27mm x 75mm 24mm x 91mm	1 3/8-6 Spline	S.115437	1 3/8-6 Spline	S.53507	Standard Duty	S.51152	S.115438	1 3/8-6 Spline	S.115445	0vGA	S.115431				
		1 3/8-21 Spline	S.6678								1bGA	S.115433				
									1 3/8-6 Spline	S.118004	24510	S.118007				
W2480 AW35-80° & AB6-80° A6-80°	32mm x 76mm 27mm x94mm	1 3/8-6 Spline	S.117856	1 3/8-6 Spline	S.53509	Standard Duty	S.51153	S.117847	1 3/8-6 Spline	S.117869	1bGA	S.117848				
		1 3/8-21 Spline	S.117851										1 3/8-6 Spline	S.117871	54GA	S.117850
		1 3/4-6 Spline	S.13486										1 3/8-6 Spline	S.118015	24516	S.117967
W2580 AW36-80°	36mm x 89mm 32mm x 106mm	1 3/8-6 Spline	S.117895	1 3/8-6 Spline	S.53571	Standard Duty	S.50908	S.117896			1bGA	S.117892				
		1 3/8-21 Spline	S.10598								1 3/8-6 Spline	S.117910	54GA	S.117893		
		1 3/4-6 Spline	S.13488						1 3/4-20 Spline	S.117901						
1 3/4-20 Spline	S.13489			1 3/4-20 Spline	S.117907											

EUCV German WWE Series

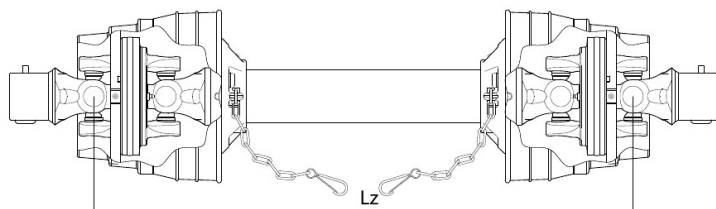


Series		HP/KW @ 540RPM	LZ Length (mm)	Tractor End	Implement End	Rating (Nm)
WWE2380 AW21-80°	S.39039	36/27	710	1 3/8 x 6 Spline 80° W/A	1 3/8 x 6 Spline Ratchet Clutch	900
	S.39044	36/27	860	1 3/8 x 6 Spline 80° W/A	1 3/8 x 6 Spline Q/R	
	S.39021	36/27	1010	1 3/8 x 6 Spline 80° W/A	1 3/8 x 6 Spline Q/R	
	S.39022	36/27	1210	1 3/8 x 6 Spline 80° W/A	1 3/8 x 6 Spline Q/R	
WWE2480 AW35-80°	S.39026	52/39	710	1 3/8 x 6 Spline 80° W/A	1 3/8 x 6 Spline Q/R	
	S.39027	52/39	1010	1 3/8 x 6 Spline 80° W/A	1 3/8 x 6 Spline Q/R	
	S.39028	52/39	1210	1 3/8 x 6 Spline 80° W/A	1 3/8 x 6 Spline Q/R	
WWE2580 AW36-80°	S.23239	80/60	1010	1 3/8 x 6 Spline 80° W/A	1 3/8 x 6 Spline Q/R	



Tube Inner		Tube Outer		Tube Yoke Outer		Complete Unit Outer		Guard Bearing size	Guard Length U/J-U/J	Bearing Set	W/A Cone
OvGA 1m	S.50694	1G 1m	S.50697	1G	S.115432	1 3/8-6 Spline	S.115446	50mm	1010mm	S.59624 S.59644	
1bGA 1m	S.50695	2aG 1m	S.50698	2aG	S.115434			63mm	1010mm	S.59628 S.59632	S.39070
24510 1m	S.50707	12516 1m	S.26349	12516	S.118006	1 3/8-6 Spline	S.118005	63mm	1010mm 1310mm	S.59628 S.59629 S.59632	
1bGA 1m	S.50695	2aG 1m	S.50698	2aG	S.117849	1 3/8-6 Spline	S.117870	63mm	1010mm 1310mm	S.59628 S.59629 S.59632	S.56634
S4GA 1m	S.50696	S5G 1m	S.20238	S5G							
24516 1m	S.50699	12517 1m	S.26351	12517	S.117966						
1bGA 1m	S.50695	2aG 1m	S.50698	2aG				63mm	1010mm	S.56547 S.56549	N/A
S4GA 1m	S.50696	S5G 1m	S.20238	S5G	S.117894	1 3/8-6 Spline	S.117911				

EUCV German WWZ Series



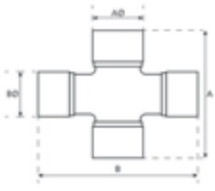
Series		HP/KW @ 540RPM	LZ Length (mm)	Tractor End	Implement End	Rating (Nm)
WWZ2380 AW21-80°	S.39024	36/27	1010	1 3/8 x 6 Spline 80° W/A	1 3/8 x 6 Spline 80° W/A	
	S.39025	36/27	1210	1 3/8 x 6 Spline 80° W/A	1 3/8 x 6 Spline 80° W/A	
WWZ2480 AW35-80°	S.39030	52/39	1010	1 3/8 x 6 Spline 80° W/A	1 3/8 x 6 Spline 80° W/A	
	S.39031	52/39	1210	1 3/8 x 6 Spline 80° W/A	1 3/8 x 6 Spline 80° W/A	

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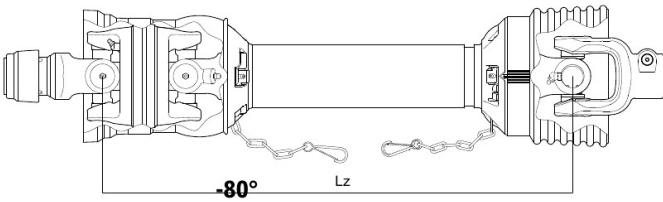
World Wide Constant Velocity Wide Angle Components

WWCV German & Italian



Series	Cross Size	Autolok Yoke		Cross Journal		Complete Unit Inner		Tube Yoke Inner		Tube Inner
PWE380 AW21-80°	27mm x 81.8mm	1 3/8-6 Spline	S.20218	Heavy Duty	S.20222	1 3/8-6 Spline	S.20215	OvGA	S.20228	OvGA 1m
PWE480 AW35-80°	28.6mm x 81.3mm & 31.8mm x 108mm	1 3/8-6 Spline	S.20219	Heavy Duty	S.20223	1 3/8-6 Spline	S.20216	1bGA	S.20229	1bGA 1m
PWE580 AW36-80°	31.8mm x 81.3mm & 31.8mm x 109.2mm	1 3/8-6 Spline	S.20220	Heavy Duty	S.20224	1 3/8-6 Spline	S.20217	S4GA	S.20230	S4GA 1m

WWCV German



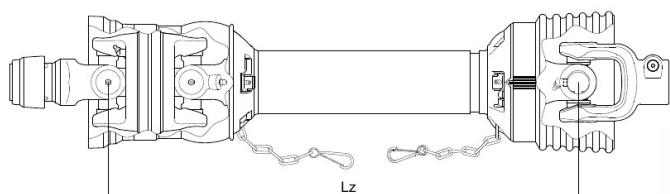
Series		HP/KW @ 540RPM	LZ Length (mm)	Tractor End	Implement End
PWE280 AW20-80°	S.39041	25/19	860	1 3/8 x 6 Spline 80° W/A	1 3/8 x 6 Spline Q/R
PWE380 AW21-80°	S.20211	45/34	1010	1 3/8 x 6 Spline 80° W/A	1 3/8 x 6 Spline Q/R
PWE480 AW35-80°	S.20212	77/58	1010	1 3/8 x 6 Spline 80° W/A	1 3/8 x 6 Spline Q/R
PWE580 AW36-80°	S.20213	94/70	1010	1 3/8 x 6 Spline 80° W/A	1 3/8 x 6 Spline Q/R
	S.117968	94/70	1510	1 3/8 x 6 Spline 80° W/A	1 3/8 x 6 Spline Q/R





Tube Inner	Tube Outer		Tube Yoke Outer		Complete Unit Outer		Guard Bearing size	Guard Length U/J-U/J		Bearing Set
S.50694	1G 1m	S.50697	1G				50.8mm x 51.4mm	1010	S.20231	S.20234
S.50695	2aG 1m	S.50698	2aG				54.5mm x 62.7mm	1010	S.20232	S.20237
S.50696	S5G 1m	S.20238	S5G		1 3/8-6 Spline	S.20210	54.5mm x 62.7mm	1010 1510	S.20233 S.117969	S.20237

WWCV Italian



Series		HP/KW @ 540RPM	LZ Length (mm)	Tractor End	Implement End
A4-80° AB4-80°	S.26354	45/34	1010	1 3/8 x 6 Spline 80° W/A	1 3/8 x 6 Spline Q/R
A6-80° AB6-80°	S.26355	77/58	1010	1 3/8 x 6 Spline 80° W/A	1 3/8 x 6 Spline Q/R
A8N-80° AB8N-80°	S.26356	117/87	1010	1 3/8 x 6 Spline 80° W/A	1 3/8 x 6 Spline Q/R
A9-80° AB9-80°	S.26357	151/113	1010	1 3/8 x 6 Spline 80° W/A	1 3/8 x 6 Spline Q/R

