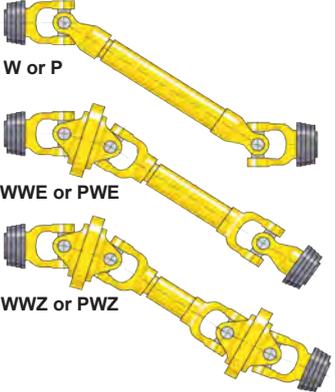


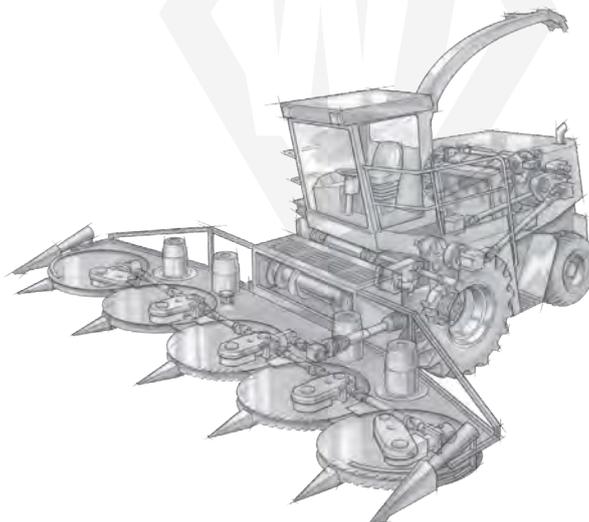
**STANDARD DLS TYPES AND LENGTHS AVAILABLE**

Series	Profile	Class	51cm	61cm	71cm	86cm	101cm	121cm	141cm	151cm
W2100	00c/0A	W	Y	Y	Y	Y	Y	Y	131cm	
W2200	0v/1	W	Y	Y	Y	Y	Y	Y	Y	Y
W2300	0v/1	W	Y	Y	Y	Y	Y	Y	Y	Y
W2300	1b/2a	W	Y	Y	Y	Y	Y	Y	Y	161cm
W2400	1b/2a	W	Y	Y	Y	Y	Y	Y	Y	161cm
W2400	S4/S5	W	Y	Y	Y	Y	Y	Y		
W2500	S4/S5	W	Y	Y	Y	Y	Y	Y	Y	Y
W2600	S5H/S6	W		Y	Y	Y	Y	Y	Y	
P500	S4/S5	P				Y		Y		
P600	S5H/S6	P			Y	Y		Y		
P700	S5H/S6	P			Y	810cm	960cm	Y		
P700	52X25	P		Y	Y	Y				
P800	60X28	P			Y					

**WIDE ANGLE DLS TYPES AND LENGTHS AVAILABLE**

Series	Profile	Class	86cm	101cm	121cm	141cm	161cm	
WE2280	0vGa/1a	W		Y	Y		Y	 <p>W or P</p> <p>WWE or PWE</p> <p>WWZ or PWZ</p>
WZ2280	0vGa/1a	W		Y	Y		Y	
WZ2380	0vGa/1a	W			Y			
WE2380	1bGa/2aG	W		Y	Y	Y		
WZ2380	1bGa/2aG	W			Y			
WE2480	1bGa/2aG	W		Y	Y	Y		
WZ2480	S4LGa/S5	W		Y	Y			
WE2580	S4Ga/S5	W			Y	151CM		
WZ2580	S4Ga/S5	W				151CM		
PWE480	1bGa/2aG	P			Y			
PWE480	S4LGa/S5	P		Y	Y	151CM		
PWZ480	1bGa/2aG	P			Y			
PWZ480	S4LGa/S5	P	96cm	Y	Y			
PWE580	S4Ga/S5	P	Y	Y	Y	Y	Y	
PWZ580	S4Ga/S5	P		Y	Y	Y		
PWE675	S5H/S6	P		Y	Y	Y		
PWZ675	S4Ga/S5	P				Y		

Note: Non Standard lengths available on request.



**STANDARD SHAFT - W CLASS**



STANDARD W CLASS - Standard Joints both Ends. Refer page 14 for shaft component spare parts.

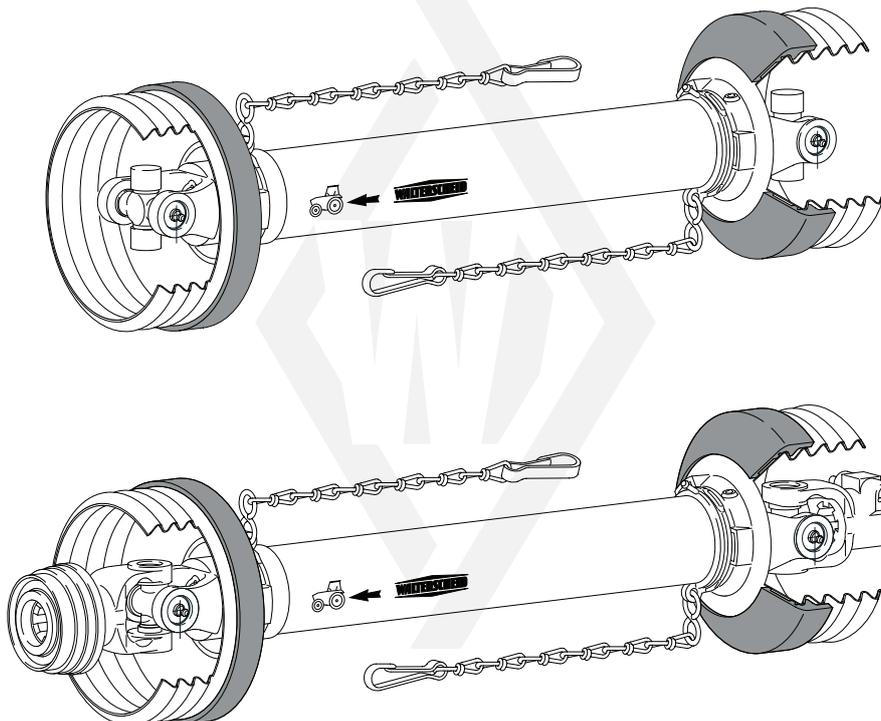
SERIES	HP RANGE	TUBE PROFILE										OPTIONAL	OPTIONS						
													Cover	UJ Kit		Sliding			
		00c / 0a	0v / 1	0vGa / 1G	1b / 2a	1bGa / 2aG	S4LH / S5	S4LGa / S5	S4 / S5	S4Ga / S5	S5H / S6	Splined / Nib (Welded Type) High Speed		Larger Ø	Super Seal	Brg Cap Lube	Lubricator	Lube + Plug + Seal	
Refer Page 7	COVER TYPE											Cover							
		SC05	SC15	SC15	SC25	SC25	SC25	SC25	SC25	SC25	SD35								
W2000	8 - 20	STD										-	-						
W2100	16 - 39	STD	•	•								25 x 14Spl H	SC05		•	•			
W2200	27 - 67		STD	•								30 x 16Spl H	SC15		•	•			
W2300	38 - 94		STD	•	STD	•						35 x 18Spl H	SC25	SC25/1	•	•	•		
W2400	53 - 131				STD	•	•	•	STD	•		40 X 20Spl H	SC25	SC25/1	•	•	•	•	
W2500	90 - 220								STD	•		40 X 20Spl H	SC25	SC25/1	•	•	•	•	
W2600	107 - 263								•	•	STD	52 x 25Spl H	SD35		STD	•	•	•	

END FITTINGS refer End Yoke pages 22-33 or Clutches pages 35-50

H Hardened  
STD Standard Stock Item

G Special Outer to suit Inner GA  
• Optional

GA Coated surface



**STANDARD SHAFT - P CLASS**



P CLASS - Power Drive Design  
 • High Performance  
 • Long Life  
 • Extreme Safety Guard

Refer Page 14 for shaft components spare parts.

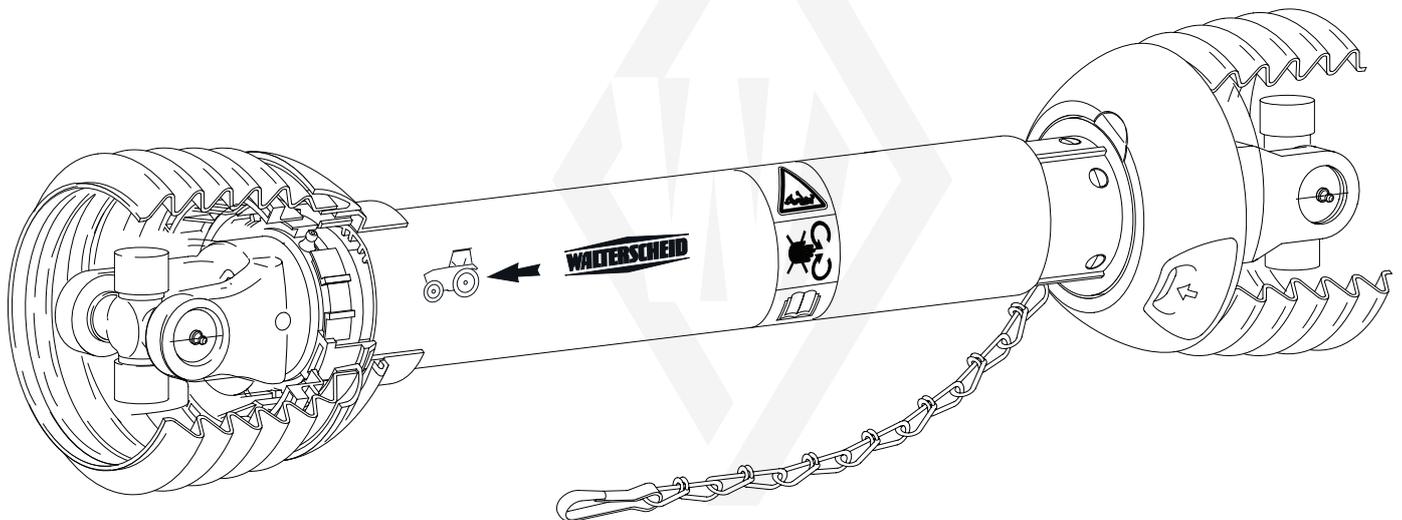


Super Seal UJ Kit as Standard

SERIES	HP RANGE	TUBE PROFILE										OPTIONS			
											UJ Kit		Sliding Section		
		1b / 2a	1bGa / 2aG	S4LH / S5	S4LGa / S5	S4 / S5	S4Ga / S5	S5H / S6	52 x 25Spl	60 x 28 spl	Super Seal	Brg Cap Lube	Lubricator	Lube + Plug + Seal	
		COVER SET													
Refer Page 7	PG20	PG20	PG20	PG20	PG20	PG20	PG30	PG30	PG30						
P300	38 - 94	STD	•								STD	•			
P400	53 - 131	STD	•	•	•	STD	•				STD	•			
P500	90 - 220					STD	•				STD	•	STD	STD	
P600	107 - 263							STD	•		STD	•	STD	STD	
P700	162 - 393							STD	•		STD		STD		
P800	217 - 527									STD	STD		STD		

END FITTINGS refer End Yoke Pages 22-33 or Clutches pages 35-50

H Hardened	G Special Outer to suit Inner GA	GA Coated surface
STD Standard Stock Item	• Optional	



**80° CV WIDE ANGLE SHAFTS - W CLASS**

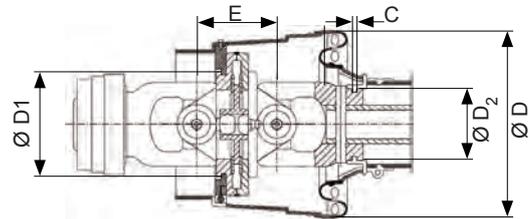
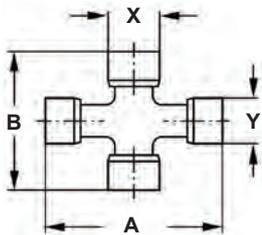


80° W CLASS - Refer Page 15 for shaft component spare parts.

SERIES	HP RANGE	TUBE PROFILE				OPTIONS				DESIGNATION	
						UJ Kit		Sliding Section			
		0vGa / 1G	1bGa / 2aG	S4LGa / S5	S4Ga / S5	Super Seal	Brg Cap Lube	Lubricator	Lube + Plug + Seal	Wide Angle 80° One End	Wide Angle 80° Both Ends
		Cover Set									
Refer Page 7	SC15	SC25	SC25	SC25							
W2280	27 - 67	STD				•	•	•		WE2280	WZ2280
W2380	38 - 94	•	STD			•	•	•	•	WE2380	WZ2380
W2480	53 - 131		STD	STD	•	•	•	•	•	WE2480	WZ2480
W2580	90 - 220			•	STD	•	•	•	•	WE2580	WZ2580

END FITTINGS refer End Yoke pages 22-33 or Clutches pages 35-50

**IDENTIFICATION DATA**



Series	Cross				Double Yoke		Inboard Yoke		Guard Cone
	A	Y	B	X	E	Ø D1	C	Ø D2	D
W2280	76	22	61	24	86	115	5	58	210
W2380	91	24	75	27	95	125	5	58/70	210/242
W2480	94	27	76	32	104	132	5	70	242
W2580	106	32	89	36	118	138	5	70	242

Dimensions are in mm

H Hardened

G Special Outer to suit Inner GA

GA Coated Surface

• Optional

**75° & 80° CV WIDE ANGLE SHAFTS - P CLASS**



Super Seal UJ Kit as Standard



**75° & 80° P CLASS - Power Drive Design**

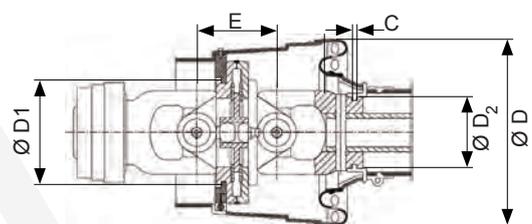
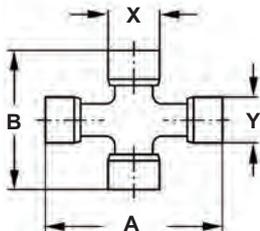
- High Performance
- Long Life
- Extreme Safety Guard

Refer Page 16-17 for shaft component spare parts

SERIES	HP RANGE	TUBE PROFILE				OPTIONS				DESIGNATION	
						UJ Kit		Sliding Section			
		1bGa / 2aG	S4LGa / S5	S4Ga / S5	S5H / S6H	Super Seal	Brig Cap Lube	Lubricator	Lube + Plug + Seal	Wide Angle 75° / 80° One End	Wide Angle 75° / 80° Both Ends
		Cover Set									
Refer Page 7	PG20	PG20	PG20	PG25/30							
P480	61 - 150	STD	STD			STD	STD	•	•	PWE480	PWZ480
P580	103 - 253			STD		STD	STD	STD	STD	PWE580	PWZ580
P675	140 - 341			STD	STD	STD	STD	STD	STD	PWE675	PWZ675

END FITTINGS refer End Yoke pages 22-33 or Clutches pages 35-50

**IDENTIFICATION DATA**



	Cross				Double Yoke		Inboard Yoke		Guard Cone
Series	A	Y	B	X	E	Ø D1	C	Ø D2	D
P480	94	27	76	32	104	132	5	70	242
P580	106	32	89	36	118	138	5	70	242
P675	124	36	104	42	124	138	5	70	242

Dimensions are in mm

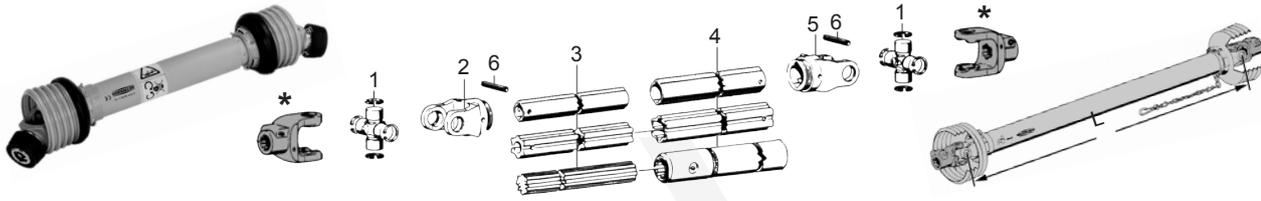
H Hardened

G Special Outer to suit Inner GA

GA Coated Surface

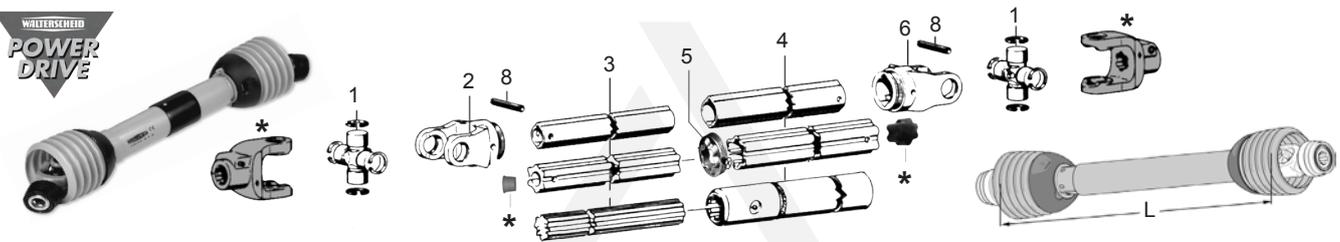
• Optional

**STANDARD PTO W CLASS COMPONENTS**



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

**POWER PTO P CLASS COMPONENTS**

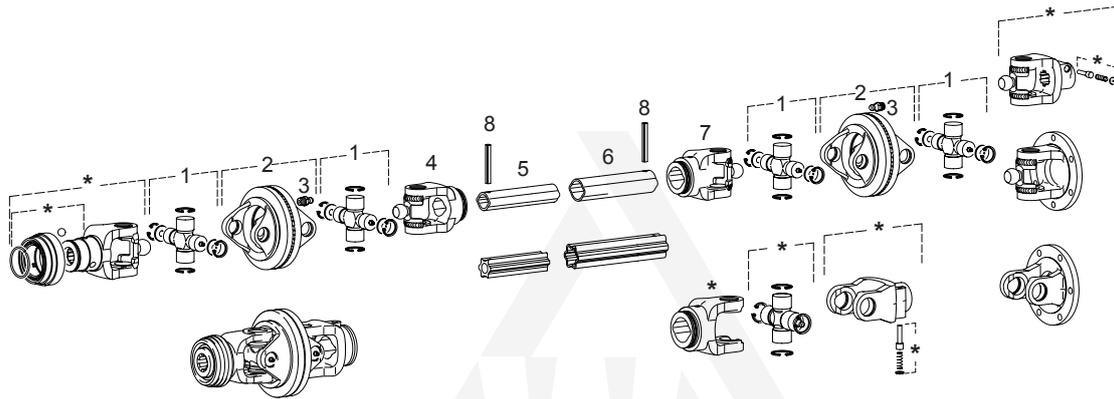


SERIES	1 UJ Kit Super- Seal	2 Inner Tube Yoke	3 Inner Tube Profile		4 Outer Tube Profile		5		6	8	Cover Set Type
					Seal Screw	Seal Ring	Outer Tube Yoke	Pin			
P300	21.00.03	21.13.20	1b	75.25.00	2a	75.35.00	-	-	21.14.20	61.05.08	PG20
P400	35.00.03	35.13.20					S4LH	75.43.56	S5		
		35.13.21	S5H	75.45.55	S6	75.46.00					
P500	36.00.03	36.13.21	S4	75.44.00	S5	75.45.00	60.15.02	68.18.23	36.14.21	61.05.12	PG30
P600	26.00.03	26.13.30	S5H	75.45.55	S6	75.46.00	60.15.02	68.18.25	26.14.30	61.06.08	
P700	27.00.03	27.13.30							27.14.30	61.06.05	
P800	28.00.00	28.13.02	60x28spl H	67.80.01	60x28spl H	67.91.01	-	-	27.14.31	61.06.05	
			60x28spl H	67.80.01	60x28spl H	67.91.01	-	-	28.14.102	61.06.04	

\* REFER PAGE FOR DETAILS      UJ KITS Page 20 - 21      End Yoke Page 22 - 33      Cover Sets Page 75 -84  
 Tube Plugs & Seal Page 83

H Hardened      G Special Outer to suit Inner GA  
 GA Coated surface

**80° CV WIDE ANGLE SHAFT - W CLASS COMPONENTS**



Series	1 UJ Kit	2 Double Yoke	3 Lubricator	4 Inner Tube Yoke	5 Inner Tube Profile	6 Outer Tube Profile	7 Outer Tube Yoke	8 Pin	Cover Set type			
2280	20.06.00	20.91.05	63.12.05	20.32.810	00cGa	75.06.95	0aG	75.13.00	20.33.810	61.04.05	SC05	
				20.11.810	0vGA	75.11.95	1G	75.16.00	20.12.810	61.05.04	SC15	
2380	21.06.00	21.91.05	63.12.05	21.11.810	1bGa	75.25.95	2aG	75.36.00	21.12.810	61.05.08	SC25	
				21.42.810					21.43.810			61.05.03
2480	35.06.00 35.06.02 CL	35.41.05	63.12.05	35.13.10	S4LGA	75.43.95	S5	75.45.00	35.14.10	61.05.08	SC25	
				35.13.118CL					35.13.109			35.14.174
				35.13.112CL					35.13.112CL			35.14.174
2580	36.06.00 36.06.02 CL	36.41.05	63.12.05	36.13.10	1s	75.27.15	2s	75.45.15	36.14.10	61.05.12	SC25	
				36.13.104	S4Ga	75.44.95	S5	75.45.00	36.14.116			
				36.13.116CL					36.14.164CL			

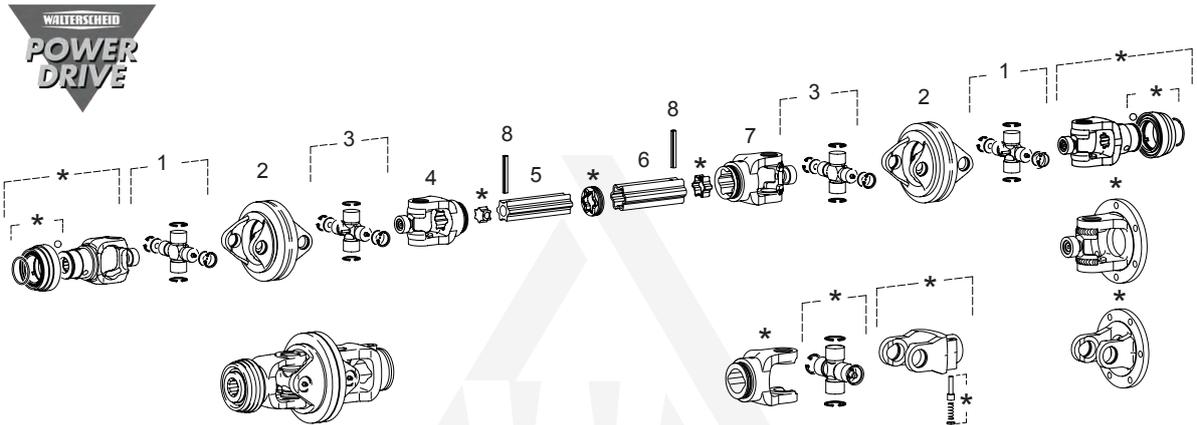
SERIES	10	
	Wide Angle Assembly W Version	
	Part Number	Tube Application
2280	WG2280-83.830 1 3/8X6 Spl	OOc / Oa / Ov / 1
	WG2280-83.832 1 3/8x21 Spl	
2380	WG2380-83.830 1 3/8X 6 Spl	Ov / 1 / 1b / 2a / 35 x 18 Spl.
	WG2380-83.832 1 3/8X21 Spl	
	WG2380-18.810 1 3/4x6 Spl	
	WG2380-18.816 1 3/4x20 Spl	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

10 - W Version

\* REFER PAGE FOR DETAILS      UJ KITS Page 20 - 21      End Yoke Page 22 - 33      Cover Sets Page 75 - 84

H Hardened      G Special Outer to suit Inner GA  
GA Coated Surface

**80° CV WIDE ANGLE POWER SHAFT - P CLASS COMPONENTS**



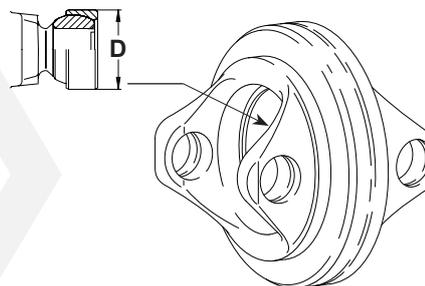
\* For standard parts refer Power PTO End Yokes Page 14

SERIES	1 UJ Kit Super Seal	2 Double Yoke	3 UJ Kit	4 Inner Tube Yoke	5 Inner Tube Profile	6 Outer Tube Profile	7 Outer Tube Yoke	8 Pin	Cover Set Type
P480	35.06.131	35.41.08	35.06.134	35.13.310	1bGa 75.25.95	2aG 75.36.00	35.14.310	61.05.08	PG20
				35.13.311	S4LGA 75.43.95	S5 75.45.00	35.14.311	61.05.08	PG20
P580	36.06.131	36.41.08	36.06.134	36.13.312	S4Ga 75.44.95	S5 75.45.00	36.14.312	61.05.12	PG20

SERIES	10	
	Wide Angle Assembly P Version	
	Part Number	Tube Application
P480	PJ480-83.310 ( 1 3/8X6 Spl )	1b / 2a / S4 / S5
	PJ480-83.312 ( 1 3/8X21 Spl )	
	PJ480-84.312 ( 1 3/4X20 Spl )	
P580	PJ580-83.318 ( 1 3/8X6 Spl )	S4 / S5
	PJ580-83.320 ( 1 3/8X21 Spl )	
	PJ580-84.320 ( 1 3/4X20 Spl )	
P675	PJ675-84.62 ( 1 3/8X6 Spl )	S4 / S5 / S6
	PJ675-84.63 ( 1 3/8X21 Spl )	
	PJ675-84.60 ( 1 3/4X20 Spl )	

10 - P Version

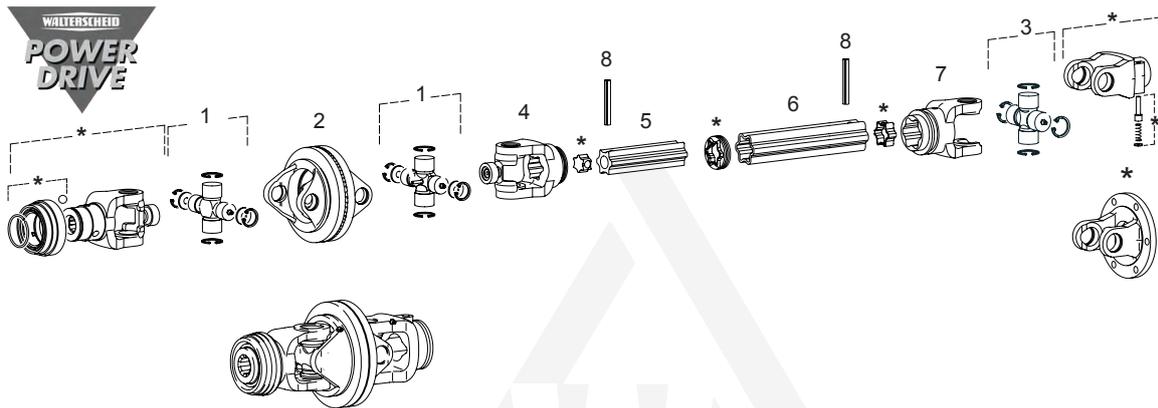
P Class Wide Angle Design		
Series	D mm	
P480	33	
P580	39	
P675	39	



\* REFER PAGE FOR DETAILS    UJ KITS Page 20 - 21    End Yoke Page 22 - 33    Cover Sets Page 75 -84  
 Tube Plugs & Seal Page 83

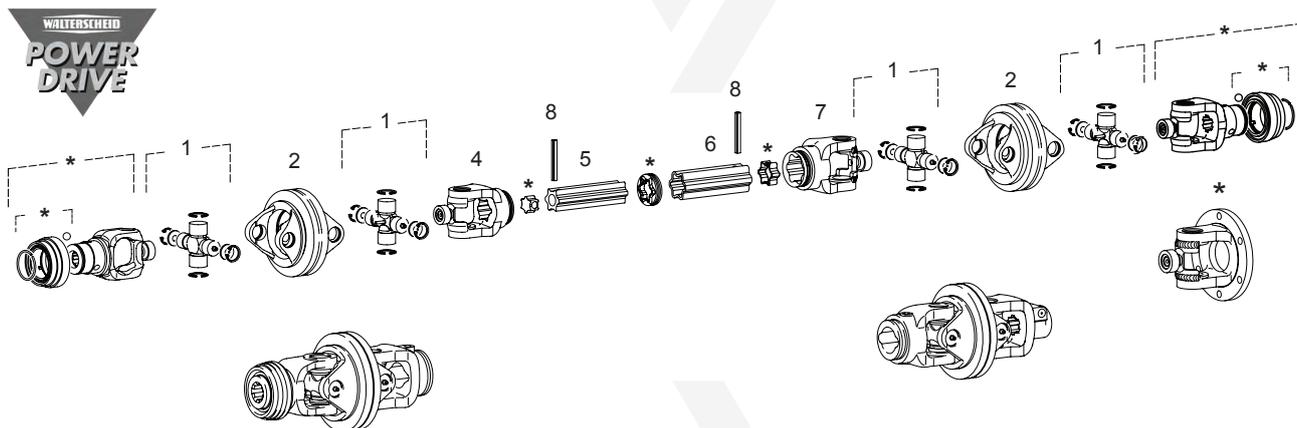
H Hardened    G Special Outer to suit Inner GA  
 GA Coated Surface

**75° CV WIDE ANGLE POWER SHAFT - P CLASS COMPONENTS**



Series	1 UJ Kit CL Super Seal	2 Double Yoke	3 UJ Kit Super Seal	4 Inner Tube Yoke	5 Inner Tube Profile		6 Outer Tube Profile		7 Outer Tube Yoke	8 Pin	Cover Set type
PWE 675	26.06.01	26.41.00	26.00.131	26.13.61	S5H	75.45.55	S6H	75.46.55	26.14.30	61.06.08	25V/PG30

**75° CV WIDE ANGLE POWER SHAFT - P CLASS COMPONENTS**



Series	1 UJ Kit CL Super Seal	2 Double Yoke	4 Inner Tube Yoke	5 Inner Tube Profile		6 Outer Tube Profile		7 Outer Tube Yoke	8 Pin	Cover Set type
PWZ 675	26.06.01	26.41.00	26.13.60	S4Ga	75.44.95	S5	75.45.00	26.13.61	61.06.08	25V/PG20

\* REFER PAGE FOR DETAILS

UJ KIT Page 20 - 21

End Yoke Page 22 - 33

Cover Sets Page 75 - 84

Tube Plugs & Seal Page 83

H Hardened

G Special Outer to suit Inner GA

GA Coated surface

CL Central CV Lubricator

BORE		SERIES												
		2000	2100	2200	2300	2400	2500	2600	P600	P700	P800			
<b>SPLINE SIZE</b>	20mmx12													
	22mmx6													
	25mmx6													
	25mmx10													
	25mmx13													
	25mmx14													
	25mmx18													
	28mmx6													
	30mmx6													
	30mmx16													
	30mmx22													
	35mmx16													
	35mmx18													
	36mmx8													
	38mmx8													
	40mmx20													
	42mmx8													
	45mmx22													
	52mmx25													
	52mmx26													
	55mmx26													
	60mmx28													
	1"x15													
	1 1/8"x6													
	1 1/4"x6													
	1 1/4"x14													
	1 1/4"x19													
	1 3/8"x6													
	1 3/8"x21													
	1 1/2"x10													
	1 1/2"x11													
	1 1/2"x17													
	1 1/2"x23													
	1 5/8"x25													
	1 3/4"x6													
1 3/4"x13														
1 3/4"x20														
1 3/4"x27														
2 1/4"x22														
<b>HEXAGON</b>	7/8													
	1"													
	1 1/8"													
	1 1/4"													
	1 1/2"													
	27mm													
		2000	2100	2200	2300	2400	2500	2600	P600	P700	P800			

**Note:** More types available quick reference only

BORE		SERIES												
		2000	2100	2200	2300	2400	2500	2600	P600	P700	P800			
<b>BORE &amp; KEY</b>	20mm PB													
	20mmx6mmK													
	22mm PB													
	22mmx6mmK													
	25mm PB													
	25mmx6mmK													
	25mmx8mmK													
	30mm PB													
	30mmx8mmK													
	35mm PB													
	35mmx10mmK													
	40mm PB													
	40mmx12mmK													
	45mmx14mmK													
	50mmx14mmK													
	3/4"x3/16K													
	7/8"x3/16K													
	7/8"x1/4K													
	1" PB													
	1" x1/8K													
	1" x1/4K													
	1 1/8" PB													
	1 1/8"x1/4K													
	1 1/4" PB													
	1 1/4"x1/4K													
	1 1/4"x5/16K													
	1 1/4"x3/8K													
	1 3/8" PB													
	1 3/8"x1/4K													
	1 3/8"x5/16K													
	1 3/8"x3/8K													
	1 7/16" PB													
1 7/16"x3/8K														
1 1/2" PB														
1 1/2"x3/8K														
1 3/4"x1/2K													PB : Plain Bore	
2"x1/2K													K : Keyway	
		<b>2000</b>	<b>2100</b>	<b>2200</b>	<b>2300</b>	<b>2400</b>	<b>2500</b>	<b>2600</b>	<b>P600</b>	<b>P700</b>	<b>P800</b>			

**Note:** More types available quick reference only