



**PARTSCO INC.**

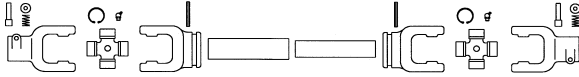
**PRODUCT CATALOG**

**APRIL 2005**

# Index

## WALTERSCHEID SERIES

**PTO Drive Shaft Components**  
Pages 1 - 3



**Yokes**  
Pages 4 -13  
Page 16



**Wideangle CV PTO drive shafts**  
Pages 14 - 15



**Shear Bolt Clutch**  
Page 17



**Radial Pin Clutch**  
Page 18



**Overrunning Clutch**  
Page 19



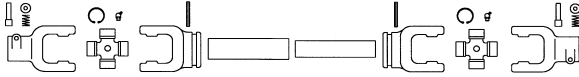
**Friction Clutch**  
Pages 20 - 24



# Index

## BENZI & DE TERLIZZI SERIES Bondioli Pavesi Style

**PTO Drive Shaft Components**  
Pages 25 - 26



**Yokes**  
Pages 27 - 35  
Page 16



**Shear Bolt Clutch**  
Page 36



**Radial Pin Clutch**  
Page 37



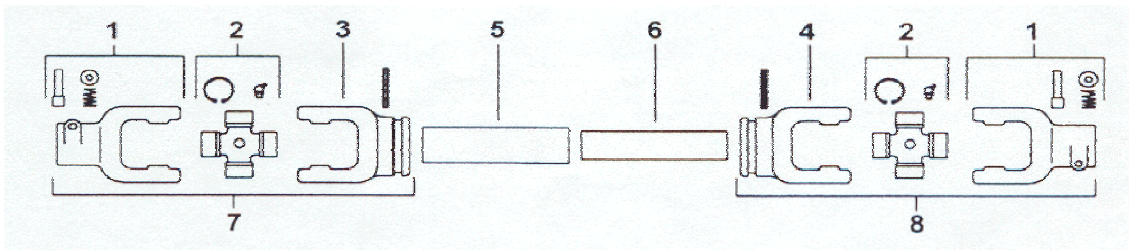
**Overrunning Clutch**  
Page 38






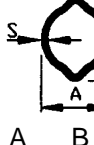
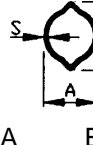


**Friction Clutch**  
Pages 39 - 43



### PTO Drive Shafts Components



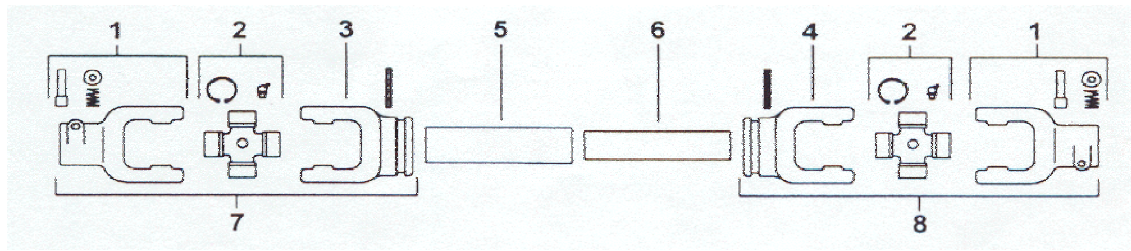
SERIES		1	2	3	4	* 5	* 6
		 1-3/8"-6				 A B S	 A B S
<b>2100</b>	22 x 54.8	8-010110	20140	8-50120L	8-50130L	30 X 39 X 2.8 8-60120L3	23.5 X 31 X 3.6 8-60130L3
		8-010110	20140	8-81320L	8-51330L	41 X 48 X 3 8-60220L3	34.5 X 40 X 4 8-60230L3
<b>2200</b>	23.8 x 61.3	8-010210	20240	8-50220L	8-50230L	30 X 39 X 2.8 8-60120L3	23.5 X 31 X 3.6 8-60130L3
		8-010210	20240	8-52320L	8-52330L	41 X 48 X 3 8-60220L3	34.5 X 40 X 4 8-60230L3
<b>2300</b>	27 x 74.6	8-010410	20440	8-50420L	8-50430L	41 X 48 X 3 8-60220L3	34.5 X 40 X 4 8-60230L3
		8-010410	20440	8-54620L	8-54630L	48 X 57.5 X 4 8-60320L3	39.5 X 49 X 4.5 8-60430L3
<b>2400</b>	32 x 76	8-010510	20540	8-50520L	8-50530L	48 X 57.5 X 4 8-60320L3	39.5 X 49 X 4.5 8-60430L3
<b>2500</b>	36 X 89	8-016710	26740	8-56720L	8-56730L	48 X 57.5 X 4 8-60320L3	39.5 X 49 X 4.5 8-60430L3

**Old Style**

<b>W1</b>	27 X 70	8-10310	20340	8-50320L	8-50330L	41 X 48 X 3 8-60220L3	34.5 X 40 X 4 8-60230L3
<b>W11</b>	34 X 90	8-015610	25640	8-55620L	8-55630L	48 X 57.5 X 4 8-60320L3	39.5 X 49 X 4.5 8-60430L3
<b>W220</b>	30.18 X 92	8-10610	20640	8-50620L	8-50630L	48 X 57.5 X 4 8-60320L3	39.5 X 49 X 4.5 8-60430L3
<b>W230</b>	30.2 X 106.5	8-11110	21140	8-51120L	8-51130L	48 X 57.5 X 4 8-60320L3	39.5 X 49 X 4.5 8-60430L3
<b>W240</b>	35 X 106.5	8-10810	20840	8-51220L	8-51230L	48 X 57.5 X 4 8-60320L3	39.5 X 49 X 4.5 8-60430L3

\* 5 - 6= Lengths of 59"

### PTO Drive Shafts Components



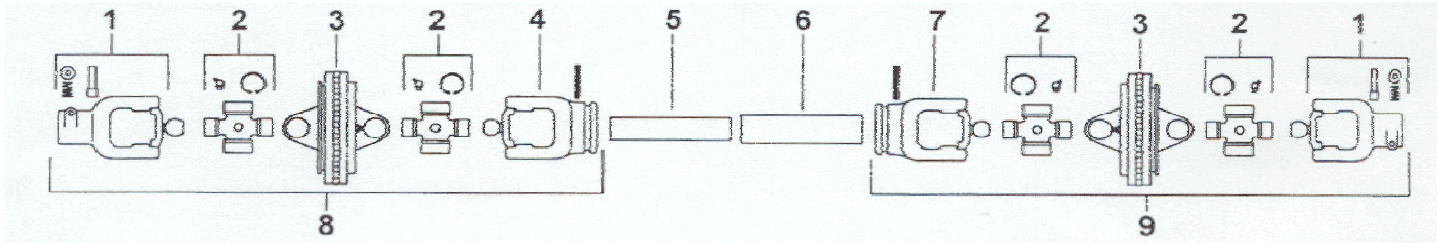
SERIES		1	2	3	4	** 5	** 6
		1-3/8"-6				A B S	A B S
<b>2400</b>	32 x 76	8-010510	20540	8-50520T	8-50530T	61 X 47 X 4.5 8-60120T3	51 X 37 - 8-60130T3
<b>2500</b>	36 X 89	8-016710	26740	8-56720T	8-56730T	61 X 47 X 4.5 8-60120T3	51 X 37 - 8-60130T3
<b>2600</b>	42 X 104	8-010910	20940	8-58920T	8-58930T	61 X 47 X 4.5 8-60120T3	51 X 37 - 8-60130T3
		8-010910	20940	8-50920T	8-50930T	71.5 X 57.5 X 5 8-60120T1040FT	61 X 47 4.5 *8-60120T1040FT
						L = 1010	L = 1040
* Hardened Tube							

#### Old Style

<b>W11</b>	34 X 90	8-015610	25640	8-55620T	8-55630T	61 X 47 X 4.5 8-60120T3	51 X 37 - 8-60130T3
<b>W220</b>	30.18 X 92	8-10610	20640	8-50620T	8-50630T	61 X 47 X 4.5 8-60120T3	51 X 37 - 8-60130T3
<b>W230</b>	30.2 X 106.5	8-11110	21140	8-51120T	8-51130T	61 X 47 X 4.5 8-60120T3	51 X 37 - 8-60130T3
<b>W240</b>	35 X 106.5	8-10810	20840	8-51220T	8-51230T	61 X 47 X 4.5 8-60120T3	51 X 37 - 8-60130T3

\* 5 - 6= Lengths of 59"

### PTO Drive Shafts Components



SERIES					1	2	3	4	* 5	* 6	7
	A	B	C	D	1-3/8"-6				 A B S	 A B S	
<b>2280</b>	23.8	61.3	22	80	8-012310W	8-022340W	8-502W	8-52330W	34.5 X 40 X 3 8-60230L..FR	41 X 48 X 3 8-60220L3	8-52320W
<b>2380</b>	27	74.6	23.8	95	8-010410W	8-020440W	8-504W	8-50430W	34.5 X 40 X 3 8-60230L..FR	41 X 48 X 3 8-60220L3	8-50420W
<b>2380</b>	27	74.6	23.8	95	8-010410W	8-020440W	8-504W	8-54630W	39.5 X 49 X 4.5 8-60430L..FR	48 X 57.5 X 4 8-60320L3	8-54620W
<b>2480</b>	32	76	27	98	8-010510W	8-020540W	8-505W	8-50530W	39.5 X 49 X 4.5 8-60430L..FR	48 X 57.5 X 4 8-60320L3	8-50520W
<b>2580</b>	36	89	32	110	8-016510W	8-026740W	8-506W	8-56030W	39.5 X 49 X 4.5 8-60430L..FR	48 X 57.5 X 4 8-60320L3	8-56020W

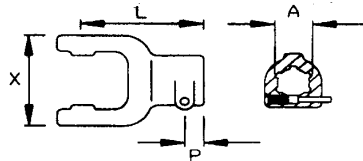
**Old Style**


					1	2	3	4	*5	**6	7
	A	B	C	D	1-3/8"-6			 	 A B	 A B S	
<b>2480</b>	32	76	27	98	8-010510W	8-020540W	8-505W	8-55530W	51 X 37 8-60130T	61 X 47 X 4.5 8-60120T3	8-55520W
<b>2580</b>	36	89	32	110	8-016510W	8-026740W	8-506W	8-56530W	51 X 37 8-60130T	61 X 47 X 4.5 8-60120T3	8-56520W

\* 5 = Rilsan Coated Profile Cutted in fixed lengths of 59"

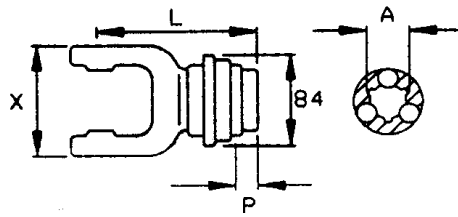
\*\*6 = Lengths of 59"


### Quick Disconnect Yoke with Q.D. Pin



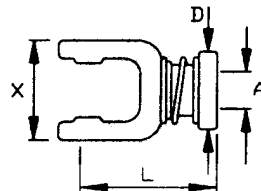
Shaft Size		A	X	P	L	Part No.
2100	22 X 54.8	1-1/8"-6	65	16	92	8-010111
		1-3/8"-6				8-010110
		1-3/8"-21				8-010112
2200	23.8 X 61.3	1-1/8"-6	71	18	97	8-010211
		1-3/8"-6				8-010210
		1-3/8"-21				8-010212
WI	27 X 70	1-1/8"-6	80	18	102	8-10311
		1-3/8"-6				8-10310
		1-3/8"-21				8-10312
2300	27 X 74.6	1-1/8"-6	85	18	109	8-010411
		1-3/8"-6				8-010410
		1-3/8"-21				8-010412
2400	32 X 76	1-3/8"-6	89	20	112	8-010510
		1-3/8"-21				8-010512
		1-3/4"-6				8-010513
		1-3/4"-20				8-010517
WII	34 X 90	1-3/8"-6	89	20	112	8-015610
		1-3/8"-21				8-015612
		1-3/4"-6				8-015613
		1-3/4"-20				8-015617
W220	30.2 X 92	1-3/8"-6	106	20	122	8-10610
		1-3/8"-21				8-10612
		1-3/4"-6				8-10613
		1-3/4"-20				8-10617
2500	36 X 89	1-3/8"-6	106	20	122	8-016710
		1-3/8"-21				8-016712
		1-3/4"-6				8-016713
		1-3/4"-20				8-016717
L 8V T 8V	35 X 106.5	1-3/8"-6	117	20	125	8-10810
		1-3/8"-21				8-10812
		1-3/4"-6				8-10813
		1-3/4"-20				8-10817
2600	42 X 104	1-3/8"-6	121	20	126	8-010910
		1-3/8"-21				8-010912
		1-3/4"-6				8-010913
		1-3/4"-20				8-010917


### Quick Disconnect Yoke with QL Lock, Ball Type



Shaft Size		A	X	P	L	Part No.
2100	22 X 54.8	1-3/8"-6 1-3/8"-21	65	23	99	8-010110Q 8-010112Q
2200	23.8 X 61.3	1-3/8"-6 1-3/8"-21	71	23	102	8-010211Q 8-010210Q 8-010212Q
2300	27 X 74.6	1-3/8"-6 1-3/8"-21	85	23	114	8-010410Q 8-010412Q
2400	32 X 76	1-3/8"-6 1-3/8"-21	89	23	117	8-010510Q 8-010512Q
2500	36 X 89	1-3/8"-6 1-3/8"-21	106	23	124	8-016710Q 8-016712Q

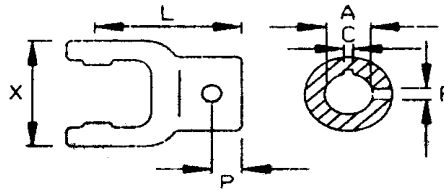
### Quick Disconnect Yoke with QC lock, Ball Type




Shaft size		A	X	D	L	Part No.
2100	22 X 54.8	1" - 15	65	58	80	8-0101C9Q

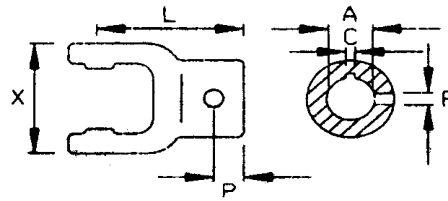
Part No. for yokes fitted onto the drive shaft


### Round Bore Yoke with Keyway & Tapped Hole



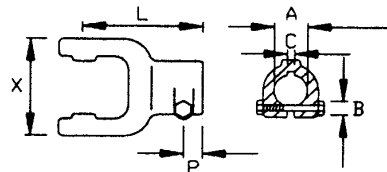
Shaft Size		A	C	F	X	P	L	Part No.
2100	22 X 54.8	20	6	M8	65	15	79	8-010151
		22	6	M10				8-01015B
		25	8	M10				8-010152
		30	8	M10				8-010153
		1"	1/4"	3/8" 16UNC				8-010158
		1-1/8"	1/4"	3/8" 16UNC				8-01015D
1-1/4"	1/4"	3/8" 16UNC	8-010159/N					
2200	23.8 X 61.3	20	6	M8	71	20	82	8-010251
		22	6	M10				8-01025B
		25	8	M10				8-010252
		30	8	M10				8-010253
		1"	1/4"	3/8" 16UNC				8-010258
		1-1/8"	1/4"	3/8" 16UNC				8-01025D
1-1/4"	1/4"	3/8" 16UNC	8-010259/N					
2300	27 X 74.6	22	6	M12	85	20	98	8-01045B
		25	8	M12				8-010452
		30	8	M12				8-010453
		35	10	M12				8-010454
		1-1/8"	1/4"	3/8" 16UNC				8-01045D
		1-1/4"	1/4"	3/8" 16UNC				8-010459/N
		1-3/8"	5/16"	3/8" 16UNC				8-010450
1-1/2"	3/8"	3/8" 16UNC	8-01045F					
2400	32 X 76	30	8	M12	89	20	96	8-010553
		35	10	M12				8-010554
		40	12	M12				8-010555
		42	12	M12				8-01055C
		1-1/4"	1/4"	3/8" 16UNC				8-010559/N
		1-1/4"	5/16"	3/8" 16UNC				8-010559
		1-3/8"	3/8"	3/8" 16UNC				8-010550/N
		1-7/16"	3/8"	3/8" 16UNC				8-01055E
		1-1/2"	3/8"	3/8" 16UNC				8-01055F
1-3/4"	3/8"	1/2" 13UNC	8-01055A/C					
WII	34 X 90	30	8	M12	89	20	96	8-015653
		35	10	M12				8-015654
		40	12	M12				8-015655
		42	12	M12				8-01565C


### Round Bore Yoke with Keyway & Tapped Hole



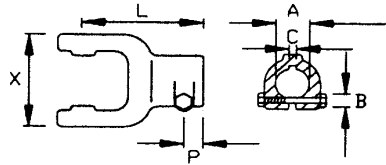
Shaft Size		A	C	F	X	P	L	Part No.
2500	36 X 89	35	10	M14	106	25	105	8-016754
		40	12	M14				8-016755
		42	12	M14				8-01675C
		45	14	M14				8-016756
		1-3/8"	3/8"	3/8" 16UNC				8-016750/N
		1-1/2"	3/8"	3/8" 16UNC				8-01675F
		1-3/4"	3/8"	3/8" 16UNC				8-01675A
		1-3/4"	1/2"	1/2" 13UNC				8-01675A/N
2600	42 X 104	35	10	M14	121	25	130	8-010954
		40	12	M14				8-010955
		45	14	M14				8-010956
		50	14	M14				8-01095P
		1-3/8"	3/8"	3/8" 16UNC				8-010950/N
		1-1/2"	3/8"	3/8" 16UNC				8-01095F
		1-3/4"	1/2"	1/2" 13UNC				8-01095A/N
		2"	1/2"	1/2" 13UNC				8-01095X


### Round Bore Yoke with Keyway & Interfering Bolt



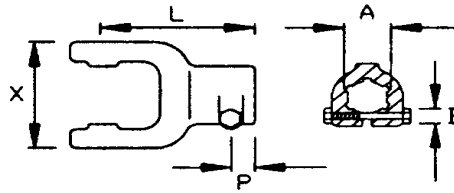
Shaft Size		A	C	B	X	P	L	Part No.
2100	22 X 54.8	20	6	M12	65	16	92	8-010171
		25	8	M12				8-010172
		30	8	M12				8-010173
		1-1/4"	1/4"	M12				8-010179/N
2200	23.8 X 61.3	20	6	M12	71	18	97	8-010271
		25	8	M12				8-010272
		30	8	M12				8-010273
		1-1/8"	1/4"	M12				8-01027D
		1-1/4"	1/4"	M12				8-010279/N
W1	27 X 70	25	8	M12	80	18	102	8-10372
		30	8	M12				8-10373
		35	10	M12				8-10374
		1"	1/4"	M12				8-10378
		1-1/4"	5/16"	M12				8-10379
		1-3/8"	5/16"	M12				8-10370
2300	27 X 74.6	25	8	M12	85	18	109	8-010472
		30	8	M12				8-010473
		35	10	M12				8-010474
		1-1/4"	1/4"	M12				8-010479/N
		1-3/8"	5/16"	M12				8-010470
2400	32 X 76	30	8	M12	89	20	112	8-010573
		35	10	M12				8-010574
		40	12	M12				8-010575
		1-1/4"	5/16"	M12				8-010579
		1-3/8"	5/16"	M12				8-010570
		1-1/2"	3/8"	M12				8-01057F
W11	34 X 90	30	8	M12	89	20	112	8-015673
		35	10	M12				8-015674
W220	30.2 X 92	30	8	M12	106	20	122	8-10673
		35	10	M12				8-10674
		40	12	M12				8-10675
		45	14	M12				8-10676
		1-1/4"	5/16"	M12				8-10679
		1-3/8"	5/16"	M12				8-10670
		1-3/4"	3/8"	M16				8-1067A
2500	36 X 89	30	8	M12	106	20	122	8-016773
		35	10	M12				8-016774
		40	12	M12				8-016775
		45	14	M16				8-016776
		1-3/8"	3/8"	M12				8-016770/N
		1-3/4"	3/8"	M16				8-01677A
2600	42 X 104	40	12	M12	121	20	126	8-010975
		45	14	M16				8-010976
		1-1/2"	3/8"	M16				8-01097F/C
		1-3/4"	1/2"	M16				8-01097A/N


### Round Bore Yoke with Keyway, Non-Interfering Bolt



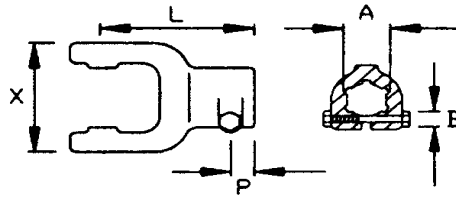
Shaft Size		A	C	B	X	P	L	Part No.
2100	22 X 54.8	20	6	M12	65	16	92	8-010181
		25	8	M12				8-010182
		30	8	M12				8-010183
		1-1/4"	1/4"	M12				8-010189/N
2200	23.8 X 61.3	20	6	M12	71	18	97	8-010281
		25	8	M12				8-010282
		30	8	M12				8-010283
		1-1/8"	1/4"	M12				8-01028D
		1-1/4"	1/4"	M12			8-010289/N	
W1	27 X 70	25	8	M12	80	18	102	8-10382
		30	8	M12				8-10383
		35	10	M12				8-10384
		1"	1/4"	M12				8-10388
		1-1/4"	5/16"	M12				8-10389
		1-3/8"	5/16"	M12			8-10380	
2300	27 X 74.6	25	8	M12	85	18	109	8-010482
		30	8	M12				8-010483
		35	10	M12				8-010484
		1-1/4"	1/4"	M12				8-010489/N
		1-3/8"	5/16"	M12			8-010480	
2400	32 X 76	30	8	M12	89	20	112	8-010583
		35	10	M12				8-010584
		40	12	M12				8-010585
		1-1/4"	5/16"	M12				8-010589
		1-3/8"	5/16"	M12				8-010580
		1-1/2"	3/8"	M12			8-01058F	
W11	34 X 90	30	8	M12	89	20	112	8-015683
		35	10	M12				8-015684
W220	30.2 X 92	30	8	M12	106	20	122	8-10683
		35	10	M12				8-10684
		40	12	M12				8-10685
		45	14	M12				8-10686
		1-1/4"	5/16"	M12				8-10689
		1-3/8"	5/16"	M12				8-10680
		1-3/4"	3/8"	M12			8-1068A	
2500	36 X 89	30	8	M12	106	20	122	8-016783
		35	10	M12				8-016784
		40	12	M12				8-016785
		45	14	M12				8-016786
		1-3/8"	3/8"	M12				8-016780/N
		1-3/4"	3/8"	M12			8-01678A	
2600	42 X 104	40	12	M12	121	20	126	8-010985
		45	14	M12				8-010986
		1-1/2"	3/8"	M12				8-01098F/C
		1-3/4"	1/2"	M12				8-01098A/N


### Splined Bore Yoke with Interfering Clampbolt



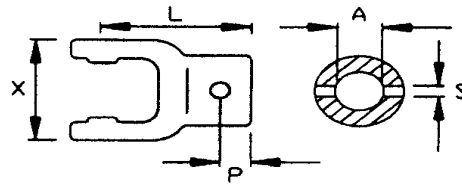
Shaft Size		A	B		X	P	L	Part No.
2100	22 X 54.8	1-1/8"-6	M12		65	16	92	8-010131
		1-3/8"-6	M12					8-010130
		1-3/8"-21	M12					8-010132
2200	23.8 X 61.3	1-1/8"-6	M12		71	18	97	8-010231
		1-3/8"-6	M12					8-010230
		1-3/8"-21	M12					8-010232
W1	27 X 70	1-1/8"-6	M12		80	18	102	8-10331
		1-3/8"-6	M12					8-10330
		1-3/8"-21	M12					8-10332
2300	27 X 74.6	1-1/8"-6	M12		85	18	109	8-010431
		1-3/8"-6	M12					8-010430
		1-3/8"-21	M12					8-010432
2400	32 X 76	1-3/8"-6	M12		89	20	112	8-010530
		1-3/8"-21	M12					8-010532
		1-3/4"-6	M16					8-010533
		1-3/4"-20	M16					8-010537
W11	34 X 90	1-3/8"-6	M12		89	20	112	8-015630
		1-3/8"-21	M12					8-015632
		1-3/4"-6	M16					8-015633
		1-3/4"-20	M16					8-015637
W220	30.2 X 92	1-3/8"-6	M12		106	20	122	8-10630
		1-3/8"-21	M12					8-10632
		1-3/4"-6	M16					8-10633
		1-3/4"-20	M16					8-10637
2500	36 X 89	1-3/8"-6	M12		106	20	122	8-016730
		1-3/8"-21	M12					8-016732
		1-3/4"-6	M16					8-016733
		1-3/4"-20	M16					8-016737
2600	42 X 104	1-3/8"-6	M12		121	20	126	8-010930
		1-3/8"-21	M12					8-010932
		1-3/4"-6	M16					8-010933
		1-3/4"-20	M16					8-010937


## Splined Bore Yoke with Non-interfering Clampbolt



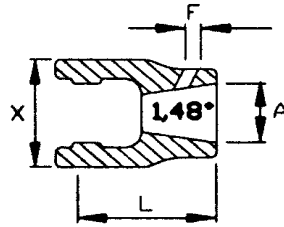
Shaft Size		A	B		X	P	L	Part No.
2100	22 X 54.8	1-1/8"-6	M12		65	16	92	8-010141
		1-3/8"-6	M12					8-010140
		1-3/8"-21	M12					8-010142
2200	23.8 X 61.3	1-1/8"-6	M12		71	18	97	8-010241
		1-3/8"-6	M12					8-010240
		1-3/8"-21	M12					8-010242
W1	27 X 70	1-1/8"-6	M12		80	18	102	8-10341
		1-3/8"-6	M12					8-10340
		1-3/8"-21	M12					8-10342
2300	27 X 74.6	1-1/8"-6	M12		85	18	109	8-010441
		1-3/8"-6	M12					8-010440
		1-3/8"-21	M12					8-010442
2400	32 X 76	1-3/8"-6	M12		89	20	112	8-010540
		1-3/8"-21	M12					8-010542
		1-3/4"-6	M12					8-010543
		1-3/4"-20	M12					8-010547
W11	34 X 90	1-3/8"-6	M12		89	20	112	8-015640
		1-3/8"-21	M12					8-015642
		1-3/4"-6	M12					8-015643
		1-3/4"-20	M12					8-015647
W220	30.2 X 92	1-3/8"-6	M12		106	20	122	8-10640
		1-3/8"-21	M12					8-10642
		1-3/4"-6	M12					8-10643
		1-3/4"-20	M12					8-10647
2500	36 X 89	1-3/8"-6	M12		106	20	122	8-016740
		1-3/8"-21	M12					8-016742
		1-3/4"-6	M12					8-016743
		1-3/4"-20	M12					8-016747
2600	42 X 104	1-3/8"-6	M12		121	20	126	8-010940
		1-3/8"-21	M12					8-010942
		1-3/4"-6	M12					8-010943
		1-3/4"-20	M12					8-010947


### Round Bore Yoke with Pin Hole



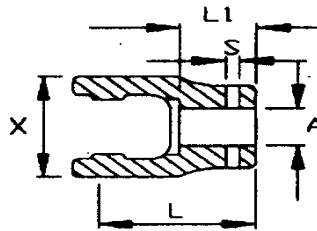
Shaft Size		A	S		X	P	L	Part No.
2100	22 X 54.8	20	6		65	15	79	8-010161
		22	8					8-01016B
		25	8					8-010162
		30	10					8-010163
		1"	5/16"					8-010168/N
		1-1/8"	5/16"					8-01016D
		1-1/4"	3/8"					8-010169
2200	23.8 X 61.3	20	6		71	15	82	8-010261
		22	8					8-01026B
		25	8					8-010262
		30	10					8-010263
		1"	5/16"					8-010268/N
		1-1/8"	5/16"					8-01026D
		1-1/4"	3/8"					8-010269
2300	27 X 74.6	22	8		85	20	98	8-01046B
		25	8					8-010462
		30	10					8-010463
		35	13					8-010464
		1-1/8"	5/16"					8-01046D
		1-1/4"	3/8"					8-010469
		1-3/8"	1/2"					8-010460/N
2400	32 X 76	30	10		89	20	96	8-010563
		35	13					8-010564
		40	13					8-010565
		1-1/4"	3/8"					8-010569
		1-3/8"	1/2"					8-010560/N
		1-7/16"	1/2"					8-01056E
WII	34 X 90	40	13		89	20	96	8-015665
2500	36 X 89	35	13		106	25	105	8-016764
		40	13					8-016765
		1-3/8"	1/2"					8-016760/N
		1-7/16"	1/2"					8-01676E
		1-1/2"	1/2"					8-01676F
2600	42 X 104	35	13		121	25	130	8-010964
		40	13					8-010965
		1-7/16"	1/2"					8-01096E
		1-1/2"	1/2"					8-01096F


### Taper Yoke with Tapped Hole



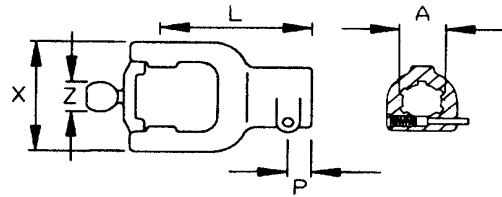
Shaft Size		A	F	X	L	Part No.
2200	23.8 X 61.3	25.10 - 1-48°	M10	71	82	8-0102132
		30.24 - 1.48°	M10			8-0102133


### Shear Yoke with Counter Bore for Snap Ring Holder



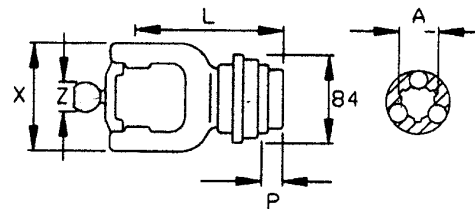
Shaft Size		A	X	L	S	L1	Part No.
2300	27 X 74.6	1-3/8"	85	98	1/2"	41	8-0104B0/N
		1-3/8"			17/32"		8-0104B0/T
2400	32 X 76	1-3/8"	89	96	1/2"		8-0105B0/N
		1-3/8"			17/32"		8-0105B0/T


### CV Wide Angle 80° Quick-Disconnect Yoke with Q.D. Pin



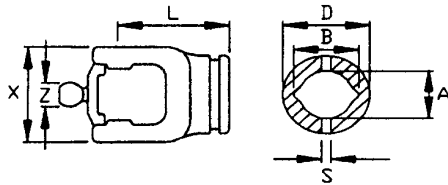
Shaft Size		A	Z	X	P	L	Part No.
2280	23.8 X 61.3	1-3/8"-6	22	71	18	97	8-012310W
		1-3/8"-21					8-012312W
2380	27 X 74.6	1-3/8"-6	24	85	18	109	8-010410W
		1-3/8"-21					8-010412W
2480	32 X 76	1-3/8"-6	27	85	27	128	8-010510W
		1-3/8"-21					8-010512W
		1-3/4"-6					8-010513W
		1-3/4"-20					8-010517W
2580	36 X 89	1-3/8"-6	30	106	20	122	8-016510W
		1-3/8"-21					8-016512W
		1-3/4"-6					8-016513W
		1-3/4"-20					8-016517W

### CV Wide Angle 80° Quick-Disconnect Yoke with QL Lock, Ball Type

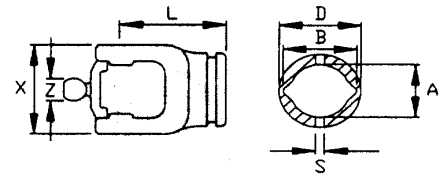


Shaft size		A	Z	X	P	L	Part No.
2280	23.8 X 61.3	1-3/8"-6	22	71	23	102	8-012310WQ
		1-3/8"-21					8-012312WQ
2380	27 X 74.6	1-3/8"-6	24	85	23	114	8-010410WQ
		1-3/8"-21					8-010412WQ
2480	32 X 76	1-3/8"-6	27	89	23	117	8-010510WQ
		1-3/8"-21					8-010512WQ
2580	36 X 89	1-3/8"-6	30	106	23	124	8-016510WQ
		1-3/8"-21					8-016512WQ

**CV Wide Angle 80° Inboard Yoke for Inner Tube**



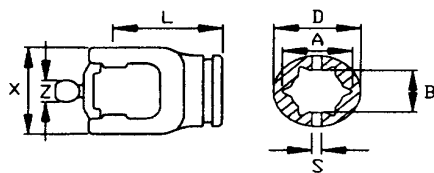
**CV Wide Angle 80° Inboard Yoke for Outer Tube**



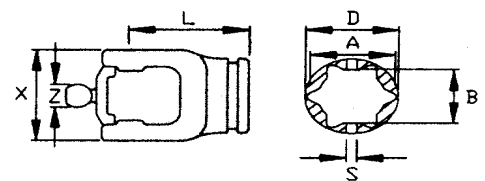
Shaft Size		A	B	S	D	Z	X	L	Part No.
2280	23.8 X 61.3	34.5 X 40		10	58	22	71	82	8-52330W
2380	27 X 74.6	34.5 X 40		10	58	24	85	98	8-50430W
2380	27 X 74.6	39.5 X 49		10	70	24	85	98	8-54630W
2480	32 X 76	39.5 X 49		10	70	27	85	108	8-50530W
2580	36 X 89	39.5 X 49		10	70	30	106	105	8-56030W

A	B	S	D	Z	X	L	Part No.
41 X 48		10	58	22	71	82	8-52320W
41 X 48		10	58	24	85	98	8-50420W
48 X 57.5		10	70	24	85	98	8-54620W
48 X 57.5		10	70	27	85	108	8-50520W
48 X 57.5		10	70	30	106	105	8-56020W

**CV Wide Angle 80° Yoke for Inner Tube**



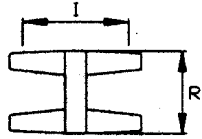
**CV Wide Angle 80° Yoke for Outer Tube**




Shaft size		A	B	S	D	Z	X	L	Part No.
2480	32 X 76	51 X 37		10	70	27	85	108	8-55530W
2580	36 X 89	51 X 37		10	70	30	106	105	8-56530W

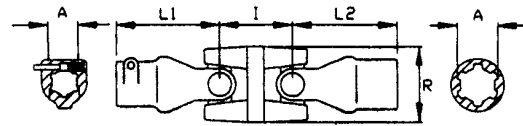
A	B	S	D	Z	X	L	Part No.
61 X 47		10	70	27	85	108	8-55520W
61 X 47		10	70	30	106	105	8-56520W

### Double Yoke



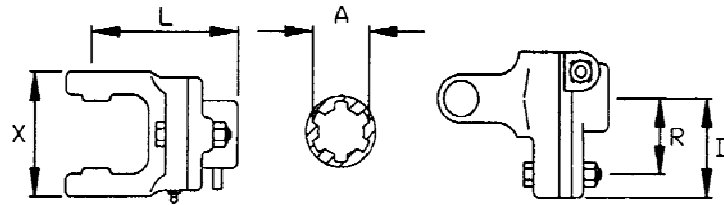
Shaft Size				I	Part No.
2100	22 X 54.8			65	8-501L
2200	23.8 X 61.3			78	8-523L
2300	27 X 74.6			75	8-504L
2400	32 X 76			100	8-505L
2500	36 X 89			118	8-567L


### Double Joints



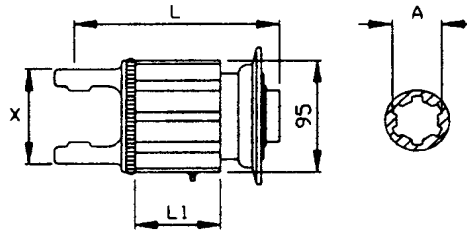
Shaft Size	A	L1	L2		I	Part No.
2100	1.3/8"-6	92	79		65	8-7701L010020
2200		97	82		78	8-7723L010020
2300		109	98		75	8-7704L010020
2400		112	96		100	8-7705L010020
2500		122	105		118	8-7767L010020


### Shear Bolt Clutch with Quick Disconnect Pin



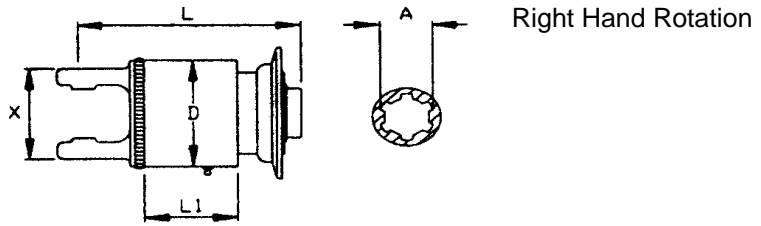
Shaft Size		D	X	L	A	R	P	Torque	Part No.
2200	23.8 X 61.3	68	71	106	1-3/8"-6	42	M6	780	8-BTL02384206A
							M8	1,400	8-BTL02384208A
					1-3/8"-21		M8	1,400	8-BTL02214208A
2300	27 X 74.6	86	117	1-3/8"-6	48	M8	1,600	8-BTL04384808A	
					52	M8	1,730	8-BTL04385208A	
					56	M8	1,860	8-BTL04385608A	
2400	32 X 76	90	131	1-3/8"-6	48	M8	1,600	8-BTL05384808A	
					56	M10	2,500	8-BTL05384810A	
				1-3/8"-21	56	M8	1,860	8-BTL05385608A	
2500	36 X 89	80	105	141	1-3/8"-6	56	M10	2,920	8-BTL05385610A
						64	M8	2,130	8-BTL05386408A
					1-3/8"-21	56	M10	2,920	8-BTL05215610A
					1-3/4"-6	48	M10	2,500	8-BTL05344810A
					1-3/8"-6	48	M10	2,500	8-BTL67384810A
						56	M10	2,920	8-BTL67385610A
2600	42 X 104	124	145	1-3/8"-6	64	M8	2,130	8-BTL67386408A	
				1-3/8"-21	48	M10	2,500	8-BTL67214810A	
				1-3/4"-6	56	M10	2,920	8-BTL67345610A	
				1-3/4"-20	64	M10	3,330	8-BTL67346410A	
2600	42 X 104	124	145	1-3/8"-6	56	M12	4,200	8-BTT09385612A	
				1-3/8"-21	56	M12	4,200	8-BTT09215612A	
				1-3/4"-6	64	M12	4,800	8-BTT09346412A	
				1-3/4"-20	64	M12	4,800	8-BTT09206412A	


### Radial Pin Clutch with QD Lock, Ball Type



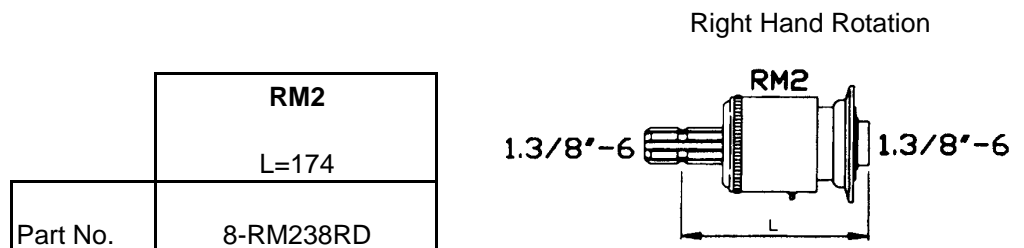
Shaft Size		Clutch	Row	Torque	L 1	L	X	A	Part No.
2100	22 X 54.8	<b>N 1</b>	1	300	38	119	73	1.3/8"-6	8-N1L0138030
		<b>N 2</b>	2	600	57	138			8-N2L0138060
2200	23.8 X 61.3	<b>N 1</b>	1	300	38	119			8-N1L0238030
		<b>N 2</b>	2	600	57	138			8-N2L0238060
		<b>N 3</b>	3	900	76	157			8-N3L0238090
2300	27 X 74.6	<b>N 2</b>	2	600	57	142	86		8-N2L0438060
		<b>N 3</b>	3	900	76	161			8-N3L0438090
		<b>N 4</b>	4	1200	95	180			8-N4L0438120
2400	32 X 76	<b>N 3</b>	3	900	76	165			8-N3L0538090
		<b>N 4</b>	4	1200	95	184			93
		<b>N 5</b>	5	1500	114	203		8-N5L0538150	
2500	36 X 89	<b>N 3</b>	3	900	76	171		8-N3L6738090	
		<b>N 4</b>	4	1200	95	190		106	8-N4L6738120
		<b>N 5</b>	5	1500	114	209		8-N5L6738150	

### Overrunning Clutch with QD Lock, Ball Type

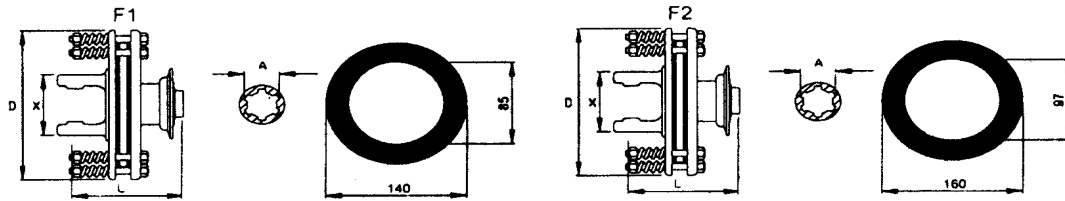



Shaft Size		D	X	L	L1	A	Torque	Part No.
2100	22 X 54.8	91	73	149	54	1-3/8"-6 1-3/8"-21	3,000	8-R2L0138RD 8-R2L0121RD
2200	23.8 X 61.3		73	149		1-3/8"-6 1-3/8"-21		8-R2L0238RD 8-R2L0221RD
2300	27 X 74.6		86	154		1-3/8"-6 1-3/8"-21		8-R2L0438RD 8-R2L0421RD
2400	32 X 76		93	157		1-3/8"-6 1-3/8"-21		8-R2L0538RD 8-R2L0521RD
2500	36 X 89		106	167		1-3/8"-6 1-3/8"-21		8-R2L6738RD 8-R2L6721RD

Overrunning clutch available for left hand rotation - series RSL-RS



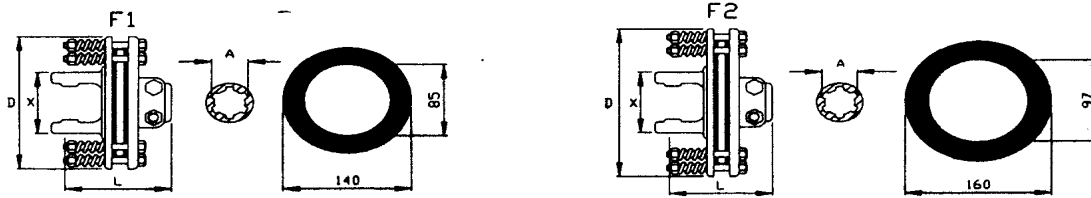
### Friction Clutch with QD Lock, Ball Type F2 Plates




Shaft Size		Clutch	A	L	D	X	Torque *	Part No.
2300	27 X 74.6	<b>F 1</b>	1-3/8"-6	143	180	90	900	8-F1RB0438090B
2400	32 X 76	<b>F 2</b>	1-3/8"-6	145	200	90	1,200	8-F2RL0538120B
2500	36 X 89	<b>F 2</b>	1-3/8"-6	150	200	103	1,200	8-F2RL6738120C

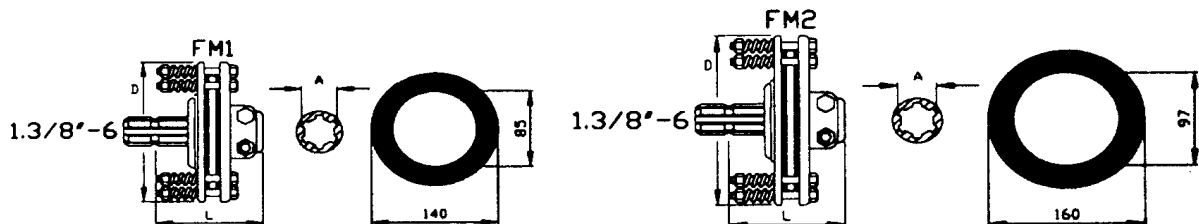
\* Adjustable

### Friction Clutch F2 Plates



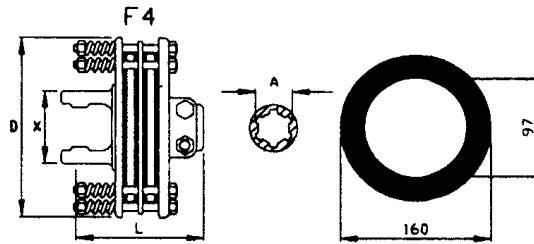
Shaft Size		Clutch	A	L	D	X	Torque *	Part No.
2300	27 X 74.6	<b>F 1</b>	1-3/8"-6	143	180	90	900	8-F1B0438090B
2400	32 X 76	<b>F 2</b>	1-3/8"-6 1-3/8"-21 1-3/4"-6 1-3/4"-20	143 143 149 149	200	90	1,200	8-F2L0538120B 8-F2L0521120B 8-F2L0534120B 8-F2L0520120B
2500	36 X 89	<b>F 2</b>	1-3/8"-6 1-3/8"-21 1-3/4"-6 1-3/4"-20	150	200	103	1,200	8-F2L6738120C 8-F2L6721120C 8-F2L6734120C 8-F2L6720120C


\* Adjustable



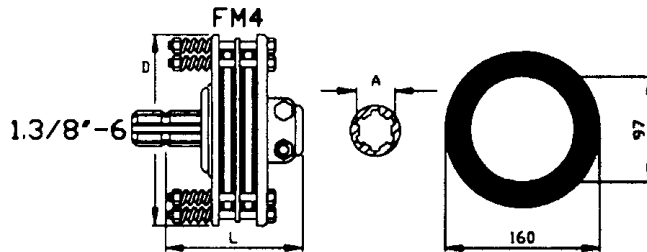
Clutch	A	L	D	NM max.	Part No.
<b>FM1</b>	1-3/8"-6	158	180	900	8-FM138090B
<b>FM2</b>	1-3/8"-6 1-3/4"-6		200	1,200	8-FM238120B 8-FM234120B

### Friction Clutch F4 Plates



Shaft Size		Clutch	A	L	D	X	Torque *	Part No.
2400	32 X 76	F 4	1-3/8"-6	161	200	90	1,450	8-F4L0538145B
			1-3/8"-21	161				8-F4L0521145B
			1-3/4"-6	167				8-F4L0534145B
			1-3/4"-20	167				8-F4L0520145B
2500	36 X 89	F 4	1-3/8"-6	167	200	103	1,700	8-F4L6738170C
			1-3/8"-21	167				8-F4L6721170C
			1-3/4"-6	173				8-F4L6734170C
			1-3/4"-20	173				8-F4L6720170C
2600	42 X 104	F 4	1-3/8"-6	196	200	122	2,000	8-F4T0938200C
			1-3/8"-21	196				8-F4T0921200C
			1-3/4"-6	202				8-F4T0934200C
			1-3/4"-20	202				8-F4T0920200C

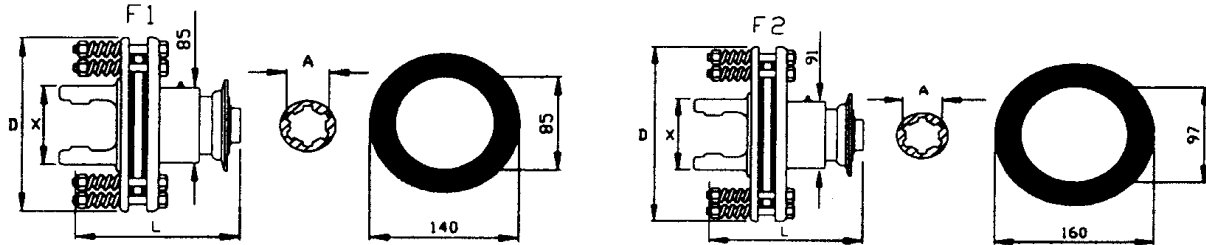
\* Adjustable




Clutch	A	L	D	NM max.	Part No.
FM4	1-3/8"-6	176	200	2,000	8-FM438200B
	1-3/4"-6				8-FM434200B

## Friction Clutch with Overrunning Clutch QD Lock Ball Type F2 Plates

Right-hand Rotation

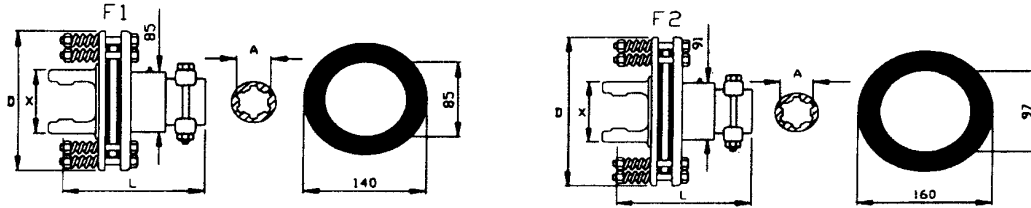



Shaft Size		Clutch	A	L	D	X	Torque *	Part No.
2300	27 X 74.6	<b>F 1</b>	1-3/8"-6	183	180	90	900	8-F1RRDB0438090B
2400	32 X 76	<b>F 2</b>	1-3/8"-6	183	200	90	1,200	8-F2RRDL0538120B
2500	36 X 89	<b>F 2</b>	1-3/8"-6	190	200	103	1,200	8-F2RRDL6738120C

\* Adjustable

## Friction Clutch with Overrunning Clutch Clamp Bridge M 2 Plates

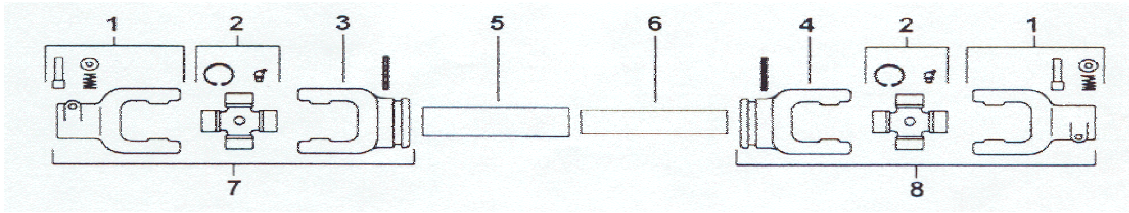
Right-hand Rotation



Shaft Size		Clutch	A	L	D	X	Torque *	Part No.
2300	27 X 74.6	<b>F 1</b>	1-3/8"-6	183	180	90	900	8-F1RMDB0438090B
2400	32 X 76	<b>F 2</b>	1-3/8"-6	183	200	90	1,200	8-F2RMDL0538120B
			1-3/4"-6		200	90		8-F2RMDL0534120B
2500	36 X 89	<b>F 2</b>	1-3/8"-6	190	200	103	1,200	8-F2RMDL6738120B
			1-3/4"-6		200	103		8-F2RMDL6734120B

\* Adjustable

### PTO DRIVE SHAFTS COMPONENTS



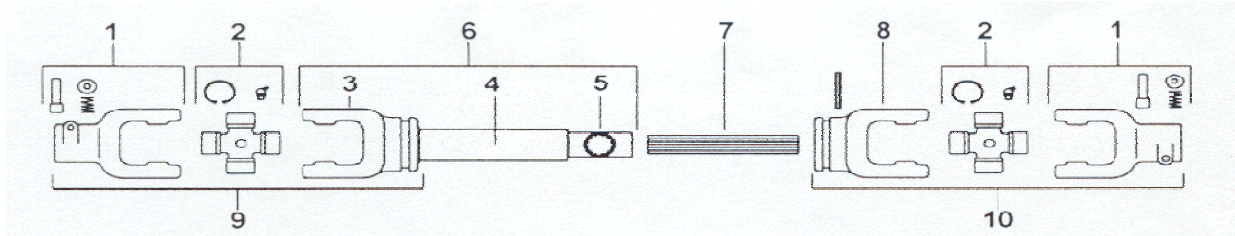
SERIES		1	2	3	4	* 5	* 6
		 1-3/8"-6					
Series #1	22 x 54	8-10110	20140	8-50120B	8-50130B	2.6 - 32.5 8-60120B3	3.5 - 26.5 8-60130B3
Series #2	23.8 x 61.3	8-10210	20240	8-50220B	8-50230B	3.2 - 36 8-60250B3	4 - 29 8-60230B3
Series #3	27 x 70	8-10310	20340	8-50320B	8-50330B	3.4 - 43.5 8-60320B3	3.2 - 36 8-60250B3
Series #4	27 x 74.6	8-10410	20440	8-50420B	8-50430B	3.4 - 43.5 8-60320B3	4.5 - 36 8-60330B3
Series #5	30.2 x 80	8-10510	20540	8-50520B	8-50530B	3 - 51.6 8-60420B3	4 - 45 8-60430B3
Series #6	30.2 x 92	8-10610	20640	8-50620B	8-50630B	4 - 54 8-60550B3	4 - 45 8-60430B3
Series #7	35 x 94	8-10710	20740	8-50720B	8-50730B	4 - 54 8-60550B3	5.5 - 45 8-60530B3
Series #8	35 x 106.5	8-10810	20840	8-50820B	8-50830B	4 - 63 8-60620B3	4 - 54 8-60550B3
Series #9	41 x 108	8-10910	20940	8-50920B	8-50930B	4 - 63 8-60620B3	5 - 54 8-60630B3
Series #10	41 x 118	8-11010	21040	8-51020B	8-51030B	5.6 - 66 8-60720B3	6 - 54 8-60730B3






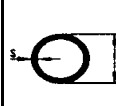
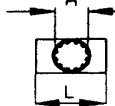




**Old Style**

Series #7	30.2 x 106.5	8-11110	21140	8-51120B	8-51130B	4 - 54 8-60550B3	5.5 - 45 8-60530B3
Series #8	35 x 106.5	8-10810	20840	8-51220B	8-51230B	4 - 54 8-60550B3	5.5 - 45 8-60530B3

\* 5 - 6= Lengths of 59"

### PTO DRIVE SHAFTS COMPONENTS



SERIES		1	2	3	*4	5	6	**7	8
		 1-3/8"-6		 	 A S	 A L	 L	 A	 
<b>Series #5</b>	30.2 x 80	8-10510	20540	8-50520P	54 x 3 8-60320P1	35-Z12 100 8-A20101	L min = 315 8-50520P0315	35 - Z12 8-60330P...FT	8-50530P
<b>Series #6</b>	30.2 x 92	8-10610	20640	8-50620P	54 x 3 8-60320P1	35-Z12 100 8-A20101	L min = 300 8-50620P0300	35 - Z12 8-60330P...FT	8-50630P
<b>Series #7</b>	35 x 94	8-10710	20740	8-50720P	61 x 3.5 8-60420P1	40-Z14 120 8-A20102	L min = 300 8-50720P0300	40 - Z14 8-60430P...FT	8-50730P
<b>Series #8</b>	35 x 106.5	8-10810	20840	8-50820P	61 x 3.5 8-60420P1	40-Z14 120 8-A20102	L min = 290 8-50820P0290	40 - Z14 8-60430P...FT	8-50830P
<b>Series #9</b>	41 x 108	8-10910	20940	8-50920P	69 x 5 8-60520P1	45-Z16 120 8-A20103	L min = 280 8-50920P0280	45 - Z16 8-60530P...FT	8-50930P
<b>Series #10</b>	41 x 118	8-11010	21040	8-51020P	69 x 5 8-60520P1	45-Z16 120 8-A20103	L min = 275 8-51020P0275	45 - Z16 8-60530P...FT	8-51030P

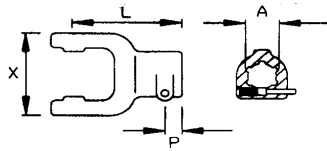
**Old Style**


<b>Series #7</b>	30.2 x 106.5	8-11110	21140	8-51120P	61 x 3.5 8-60420P1	40-Z14 120 8-A20102	L min = 300 8-51120P0300	40 - Z14 8-60430P...FT	8-51130P
<b>Series #8</b>	35 x 106.5	8-10810	20840	8-51220P	61 x 3.5 8-60420P1	40-Z14 120 8-A20102	L min = 290 8-51220P0290	40 - Z14 8-60430P...FT	8-51230P

\* 4= Lengths of 59"

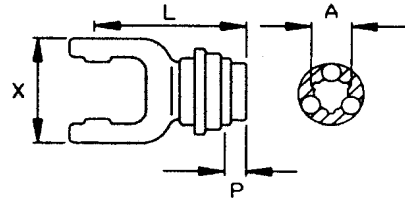
\*\* 7 = Hardened profile cutted in fixed length


### Quick Disconnect Yoke with Q.D. Pin



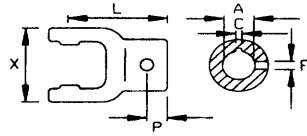
Series		A	X	P	L	Part No.
<b>Series #1</b>	22 X 54	1-1/8"-6	65	16	92	8-10111
		1-3/8"-6				8-10110
		1-3/8"-21				8-10112
		21x25x6				8-10114
		26x30x6				8-10115
		32x38x8				8-10118
<b>Series #2</b>	23.8 X 61.3	1-1/8"-6	71	18	97	8-10211
		1-3/8"-6				8-10210
		1-3/8"-21				8-10212
		21x25x6				8-10214
		26x30x6				8-10215
		32x38x8				8-10218
<b>Series #3</b>	27 X 70	1-1/8"-6	80	18	102	8-10311
		1-3/8"-6				8-10310
		1-3/8"-21				8-10312
		26x30x6				8-10315
<b>Series #4</b>	27 X 74.6	1-1/8"-6	85	18	109	8-10411
		1-3/8"-6				8-10410
		1-3/8"-21				8-10412
		26x30x6				8-10415
<b>Series #5</b>	30.2 X 80	1-3/8"-6	89	20	112	8-10510
		1-3/8"-21				8-10512
		1-3/4"-6				8-10513
		1-3/4"-20				8-10517
<b>Series #6</b>	30.2 X 92	1-3/8"-6	106	20	122	8-10610
		1-3/8"-21				8-10612
		1-3/4"-6				8-10613
		1-3/4"-20				8-10617
<b>Series #7 OLD STYLE</b>	30.2 X 106.5	1-3/8"-6	117	20	125	8-11110
		1-3/8"-21				8-11112
		1-3/4"-6				8-11113
		1-3/4"-20				8-11117
<b>Series #7</b>	35 x 94	1-3/8"-6	106	20	122	8-10710
		1-3/8"-21				8-10712
		1-3/4"-6				8-10713
		1-3/4"-20				8-10717
<b>Series #8</b>	35 x 106.5	1-3/8"-6	117	20	125	8-10810
		1-3/8"-21				8-10812
		1-3/4"-6				8-10813
		1-3/4"-20				8-10817
<b>Series #9</b>	41 x 108	1-3/8"-6	121	20	126	8-10910
		1-3/8"-21				8-10912
		1-3/4"-6				8-10913
		1-3/4"-20				8-10917
<b>Series #10</b>	41 x 118	1-3/8"-6	131	20	140	8-11010
		1-3/8"-21				8-11012
		1-3/4"-6				8-11013
		1-3/4"-20				8-11017
		32x38x8				8-11018


### Quick Disconnect Yoke with Q.L. Lock - Ball Type



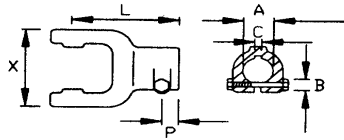
Series		A	X	P	L	Part No.
<b>Series #1</b>	22 X 54	1-3/8"-6 1-3/8"-21	65	23	99	8-10110Q 8-10112Q
<b>Series #2</b>	23.8 X 61.3	1-3/8"-6 1-3/8"-21	71	23	102	8-10210Q 8-10212Q
<b>Series #3</b>	27 X 70	1-3/8"-6 1-3/8"-21				8-10310Q 8-10312Q
<b>Series #4</b>	27 X 74.6	1-3/8"-6 1-3/8"-21	85	23	114	8-10410Q 8-10412Q
<b>Series #5</b>	30.2 X 80	1-3/8"-6 1-3/8"-21	89	23	117	8-10510Q 8-10512Q
<b>Series #6</b>	30.2 X 92	1-3/8"-6 1-3/8"-21	106	23	124	8-10610Q 8-10612Q
<b>Series #7</b>	35 X 94	1-3/8"-6 1-3/8"-21	106	23	124	8-10710Q 8-10712Q


### Round Bore Yoke with Keyway & Tapped Hole



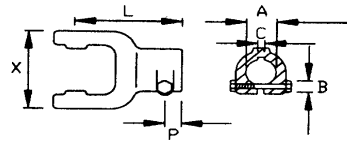
Series		A	C	F	X	P	L	Part No.
<b>Series #1</b>	22 X 54	20	6	M 8	65	15	79	8-10151
		25	8	M10				8-10152
		30	8	M10				8-10153
		3/4"	3/16"	3/8" 16UNC				8-10157
		1"	1/4"	3/8" 16UNC				8-10158
		1-1/4"	1/4"	3/8" 16UNC				8-10159/N
		1-1/4"	5/16"	3/8" 16UNC				8-10159
<b>Series #2</b>	23.8 X 61.3	20	6	M 8	71	20	82	8-10251
		25	8	M10				8-10252
		30	8	M10				8-10253
		3/4"	3/16"	3/8" 16UNC				8-10257
		1"	1/4"	3/8" 16UNC				8-10258
1-1/4"	5/16"	3/8" 16UNC	8-10259					
<b>Series #3</b>	27 X 70	25	8	M10	80	20	85	8-10352
		30	8	M10				8-10353
		35	10	M12				8-10354
		1"	1/4"	3/8" 16UNC				8-10358
		1-1/4"	1/4"	3/8" 16UNC				8-10359/N
		1-1/4"	5/16"	3/8" 16UNC				8-10359
1-3/8"	5/16"	3/8" 16UNC	8-10350					
<b>Series #4</b>	27 X 74.6	25	8	M10	85	20	98	8-10452
		30	8	M12				8-10453
		35	10	3/8" 16UNC				8-10454
		1"	1/4"	3/8" 16UNC				8-10458
		1-1/4"	5/16"	3/8" 16UNC				8-10459
1-3/8"	5/16"	3/8" 16UNC	8-10450					
<b>Series #5</b>	30.2 X 80	30	8	M10	89	20	96	8-10553
		35	10	M12				8-10554
		40	12	M12				8-10555
		1-1/4"	1/4"	3/8" 16UNC				8-10559/N
		1-1/4"	5/16"	3/8" 16UNC				8-10559
1-3/8"	5/16"	3/8" 16UNC	8-10550					
<b>Series #6</b>	30.2 X 92	30	8	M10	106	20	105	8-10653
		35	10	M12				8-10654
		40	12	M12				8-10655
		45	14	M14				8-10656
		1-1/4"	1/4"	3/8" 16UNC				8-10659/N
		1-1/4"	5/16"	3/8" 16UNC				8-10659
		1-3/8"	5/16"	3/8" 16UNC				8-10650
1-3/4"	3/8"	3/8" 16UNC	8-1065A					
<b>Series #7 OLD STYLE</b>	30.2 X 106.5	35	10	M12	117	25	120	8-11154
		40	12	M12				8-11155
		45	14	M14				8-11156
<b>Series #7</b>	35 x 94	35	10	M12	106	25	105	8-10754
		40	12	M12				8-10755
		45	14	M14				8-10756
		1-3/8"	5/16"	3/8" 16UNC				8-10750
<b>Series #8</b>	35 x 106.5	35	10	M12	117	25	120	8-10854
		40	12	M12				8-10855
		45	14	M14				8-10856
		1-3/8"	5/16"	3/8" 16UNC				8-10850
		1-1/2"	5/16"	3/8" 16UNC				8-1085F
		1-3/4"	3/8"	3/8" 16UNC				8-1085A
<b>Series #9</b>	41 x 108	40	12	M12	121	25	130	8-10955
		45	14	M14				8-10956
<b>Series #10</b>	41 x 118	40	12	M12	131	25	136	8-11055
		45	14	M14				8-11056


### Round Bore Yoke with Keyway & Interfering Bolt



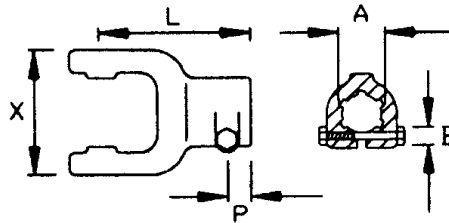
Series		A	C	F	X	P	L	Part No.
<b>Series #1</b>	22 X 54	20	6	M12	65	16	92	8-10171
		25	8	M12				8-10172
		30	8	M12				8-10173
		3/4"	3/16"	M12				8-10177
		1"	1/4"	M12				8-10178
<b>Series #2</b>	23.8 X 61.3	20	6	M12	71	18	97	8-10271
		25	8	M12				8-10272
		30	8	M12				8-10273
		3/4"	3/16"	M12				8-10277
		1"	1/4"	M12				8-10278
		1-1/4"	5/16"	M12				8-10279
<b>Series #3</b>	27 X 70	25	8	M12	80	18	102	8-10372
		30	8	M12				8-10373
		35	10	M12				8-10374
		1"	1/4"	M12				8-10378
		1-1/4"	5/16"	M12				8-10379
		1-3/8"	5/16"	M12				8-10370
<b>Series #4</b>	27 X 74.6	25	8	M12	85	18	109	8-10472
		30	8	M12				8-10473
		35	10	M12				8-10474
		1"	1/4"	M12				8-10478
		1-1/4"	5/16"	M12				8-10479
		1-3/8"	5/16"	M12				8-10470
<b>Series #5</b>	30.2 X 80	30	8	M12	89	20	112	8-10573
		35	10	M12				8-10574
		40	12	M12				8-10575
		1-1/4"	5/16"	M12				8-10579
		1-3/8"	5/16"	M12				8-10570
<b>Series #6</b>	30.2 X 92	30	8	M12	106	20	122	8-10673
		35	10	M12				8-10674
		40	12	M12				8-10675
		45	14	M16				8-10676
		1-1/4"	5/16"	M12				8-10679
		1-3/8"	5/16"	M12				8-10670
		1-3/4"	3/8"	M16				8-1067A
<b>Series #7 OLD STYLE</b>	30.2 X 106.5	35	10	M12	117	20	125	8-11174
		40	12	M12				8-11175
		45	14	M16				8-11176
<b>Series #7</b>	35 x 94	30	8	M12	106	20	122	8-10773
		35	10	M12				8-10774
		40	12	M12				8-10775
		45	14	M16				8-10776
		1-1/4"	5/16"	M12				8-10779
		1-3/8"	5/16"	M12				8-10770
		1-3/4"	3/8"	M16				8-1077A
<b>Series #8</b>	35 x 106.5	35	10	M12	117	20	125	8-10874
		40	12	M12				8-10875
		45	14	M16				8-10876
<b>Series #9</b>	41 x 108	40	12	M12	121	20	126	8-10975
		45	14	M16				8-10976
<b>Series #10</b>	41 x 118	40	12	M12	131	20	140	8-11075
		45	14	M16				8-11076

### Round Bore Yoke with Keyway & Non-Interfering Bolt



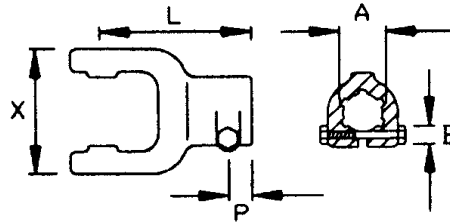
Series		A	C	B	X	P	L	Part No.
<b>Series #1</b>	22 X 54	20	6	M12	65	16	92	8-10181
		25	8	M12				8-10182
		30	8	M12				8-10183
		3/4"	3/16"	M12				8-10187
		1"	1/4"	M12				8-10188
<b>Series #2</b>	23.8 X 61.3	20	6	M12	71	18	97	8-10281
		25	8	M12				8-10282
		30	8	M12				8-10283
		3/4"	3/16"	M12				8-10287
		1"	1/4"	M12				8-10288
		1-1/4"	5/16"	M12				8-10289
<b>Series #3</b>	27 X 70	25	8	M12	80	18	102	8-10382
		30	8	M12				8-10383
		35"	10	M12				8-10384
		1"	1/4"	M12				8-10388
		1-1/4"	5/16"	M12				8-10389
		1-3/8"	5/16"	M12				8-10380
<b>Series #4</b>	27 X 74.6	25	8	M12	85	18	109	8-10482
		30	8	M12				8-10483
		35	10	M12				8-10484
		1"	1/4"	M12				8-10488
		1-1/4"	5/16"	M12				8-10489
		1-3/8"	5/16"	M12				8-10480
<b>Series #5</b>	30.2 X 80	30	8	M12	89	20	112	8-10583
		35	10	M12				8-10584
		40	12	M12				8-10585
		1-1/4"	5/16"	M12				8-10589
		1-3/8"	5/16"	M12				8-10580
<b>Series #6</b>	30.2 X 92	30	8	M12	106	20	122	8-10683
		35	10	M12				8-10684
		40	12	M12				8-10685
		45	14	M12				8-10686
		1-1/4"	5/16"	M12				8-10689
		1-3/8"	5/16"	M12				8-10680
		1-3/4"	3/8"	M12				8-1068A
<b>Series #7 OLD STYLE</b>	30.2 X 106.5	35	10	M12	117	20	125	8-11184
		40	12	M12				8-11185
		45	14	M12				8-11186
<b>Series #7</b>	35 x 94	30	8	M12	106	20	122	8-10783
		35	10	M12				8-10784
		40	12	M12				8-10785
		45	14	M12				8-10786
		1-1/4"	5/16"	M12				8-10789
		1-3/8"	5/16"	M12				8-10780
		1-3/4"	3/8"	M12				8-1078A
<b>Series #8</b>	35 x 106.5	35	10	M12	117	20	125	8-10884
		40	12	M12				8-10885
		45	14	M12				8-10886
<b>Series #9</b>	41 x 108	40	12	M12	121	20	126	8-10985
		45	14	M12				8-10986
<b>Series #10</b>	41 x 118	40	12	M12	131	20	140	8-11085
		45	14	M12				8-10086


### Splined Bore Yoke with Interfering Clamp Bolt



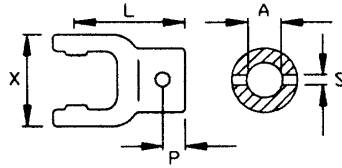
Series		A	B		X	P	L	Part No.
<b>Series #1</b>	22 X 54	1-1/8"-6	M12		65	16	92	8-10131
		1-3/8"-6	M12	8-10130				
		1-3/8"-21	M12	8-10132				
		21x25x6	M12	8-10134				
<b>Series #2</b>	23.8 X 61.3	1-1/8"-6	M12		71	18	97	8-10231
		1-3/8"-6	M12	8-10230				
		1-3/8"-21	M12	8-10232				
<b>Series #3</b>	27 X 70	1-1/8"-6	M12		80	18	102	8-10331
		1-3/8"-6	M12	8-10330				
		1-3/8"-21	M12	8-10332				
<b>Series #4</b>	27 X 74.6	1-1/8"-6	M12		85	18	109	8-10431
		1-3/8"-6	M12	8-10430				
		1-3/8"-21	M12	8-10432				
<b>Series #5</b>	30.2 X 80	1-3/8"-6	M12		89	20	112	8-10530
		1-3/8"-21	M12	8-10532				
		1-3/4"-6	M16	8-10533				
		1-3/4"-20	M16	8-10537				
<b>Series #6</b>	30.2 X 92	1-3/8"-6	M12		106	20	122	8-10630
		1-3/8"-21	M12	8-10632				
		1-3/4"-6	M16	8-10633				
		1-3/4"-20	M16	8-10637				
<b>Series #7 OLD STYLE</b>	30.2 X 106.5	1-3/8"-6	M12		117	20	125	8-11130
		1-3/8"-21	M12	8-11132				
		1-3/4"-6	M16	8-11133				
		1-3/4"-20	M16	8-11137				
<b>Series #7</b>	35 x 94	1-3/8"-6	M12		106	20	122	8-10730
		1-3/8"-21	M12	8-10732				
		1-3/4"-6	M16	8-10733				
		1-3/4"-20	M16	8-10737				
<b>Series #8</b>	35 x 106.5	1-3/8"-6	M12		117	20	125	8-10830
		1-3/8"-21	M12	8-10832				
		1-3/4"-6	M16	8-10833				
		1-3/4"-20	M16	8-10837				
<b>Series #9</b>	41 x 108	1-3/8"-6	M12		121	20	126	8-10930
		1-3/8"-21	M12	8-10932				
		1-3/4"-6	M16	8-10933				
		1-3/4"-20	M16	8-10937				
<b>Series #10</b>	41 x 118	1-3/8"-6	M12		131	20	140	8-11030
		1-3/8"-21	M12	8-11032				
		1-3/4"-6	M16	8-11033				
		1-3/4"-20	M16	8-11037				


## Splined Bore Yoke with Non-Interfering Clamp Bolt



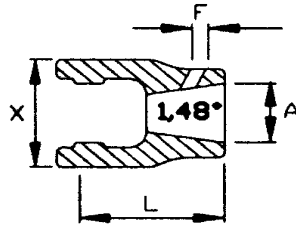
Series		A	B		X	P	L	Part No.
<b>Series #1</b>	22 X 54	1-1/8"-6	M12		65	16	92	8-10141
		1-3/8"-6	M12	8-10140				
		1-3/8"-21	M12	8-10142				
		21x25x6	M12	8-10144				
<b>Series #2</b>	23.8 X 61.3	1-1/8"-6	M12		71	18	97	8-10241
		1-3/8"-6	M12	8-10240				
		1-3/8"-21	M12	8-10242				
<b>Series #3</b>	27 X 70	1-1/8"-6	M12		80	18	102	8-10341
		1-3/8"-6	M12	8-10340				
		1-3/8"-21	M12	8-10342				
<b>Series #4</b>	27 X 74.6	1-1/8"-6	M12		85	18	109	8-10441
		1-3/8"-6	M12	8-10440				
		1-3/8"-21	M12	8-10442				
<b>Series #5</b>	30.2 X 80	1-3/8"-6	M12		89	20	112	8-10540
		1-3/8"-21	M12	8-10542				
		1-3/4"-6	M12	8-10543				
		1-3/4"-20	M12	8-10547				
<b>Series #6</b>	30.2 X 92	1-3/8"-6	M12		106	20	122	8-10640
		1-3/8"-21	M12	8-10642				
		1-3/4"-6	M12	8-10643				
		1-3/4"-20	M12	8-10647				
<b>Series #7 OLD STYLE</b>	30.2 X 106.5	1-3/8"-6	M12		117	20	125	8-11140
		1-3/8"-21	M12	8-11142				
		1-3/4"-6	M12	8-11143				
		1-3/4"-20	M12	8-11147				
<b>Series #7</b>	35 x 94	1-3/8"-6	M12		106	20	122	8-10740
		1-3/8"-21	M12	8-10742				
		1-3/4"-6	M12	8-10743				
		1-3/4"-20	M12	8-10747				
<b>Series #8</b>	35 x 106.5	1-3/8"-6	M12		117	20	125	8-10840
		1-3/8"-21	M12	8-10842				
		1-3/4"-6	M12	8-10843				
		1-3/4"-20	M12	8-10847				
<b>Series #9</b>	41 x 108	1-3/8"-6	M12		121	20	126	8-10940
		1-3/8"-21	M12	8-10942				
		1-3/4"-6	M12	8-10943				
		1-3/4"-20	M12	8-10947				
<b>Series #10</b>	41 x 118	1-3/8"-6	M12		131	20	140	8-11040
		1-3/8"-21	M12	8-11042				
		1-3/4"-6	M12	8-11043				
		1-3/4"-20	M12	8-11047				


### Round Bore Yoke with Pin Hole



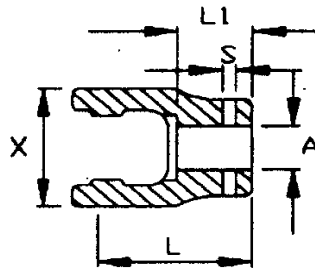
Series		A	S		X	P	L	Part No.
<b>Series #1</b>	22 X 54	20	6		65	15	79	8-10161
		25	8	8-10162				
		30	10	8-10163				
		3/4"	3/8"	8-10167				
		1"	3/8"	8-10168				
<b>Series #2</b>	23.8 X 61.3	20	6		71	15	82	8-10261
		25	8	8-10262				
		30	10	8-10263				
		3/4"	3/8"	8-10267				
		1"	3/8"	8-10268				
		1-1/4"	3/8"	8-10269				
<b>Series #3</b>	27 X 70	25	8		80	20	85	8-10362
		30	10	8-10363				
		35	13	8-10364				
		1"	3/8"	8-10368				
		1-1/4"	3/8"	8-10369				
		1-3/8"	3/8"	8-10360				
<b>Series #4</b>	27 X 74.6	25	8		85	20	98	8-10462
		30	10	8-10463				
		35	13	8-10464				
		1-1/4"	3/8"	8-10469				
		1-3/8"	3/8"	8-10460				
<b>Series #5</b>	30.2 X 80	30	10		89	20	96	8-10563
		35	13	8-10564				
		40	13	8-10565				
		1-1/4"	3/8"	8-10569				
		1-3/8"	3/8"	8-10560				
<b>Series #6</b>	30.2 X 92	30	10		106	20	105	8-10663
		35	13	8-10664				
		40	13	8-10665				
		45	13	8-10666				
		1-1/4"	3/8"	8-10669				
		1-3/8"	3/8"	8-10660				
1-3/4"	3/8"	8-1066A						
<b>Series #7 OLD STYLE</b>	30.2 X 106.5	35	13		117	25	120	8-11164
		40	13	8-11165				
		45	13	8-11166				
<b>Series #7</b>	35 x 94	35	13		106	25	105	8-10764
		40	13	8-10765				
		45	13	8-10766				
<b>Series #8</b>	35 x 106.5	35	13		117	25	120	8-10864
		40	13	8-10865				
		45	13	8-10866				
<b>Series #9</b>	41 x 108	40	13		121	25	130	8-10965
		45	13	8-10966				
<b>Series #10</b>	41 x 118	40	13		131	25	136	8-11065
		45	13	8-11066				


### Taper Yoke with Tapped Hole



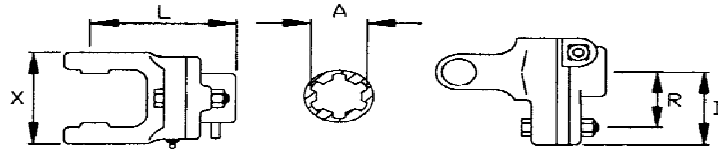
Shaft Size		A	F	X	L	Part No.
Series 2	23.8 X 61.3	25.10 - 1-48°	M10	71	82	8-102132
		30.24 - 1.48°	M10			8-102133


### Shear Yoke with Counter Bore



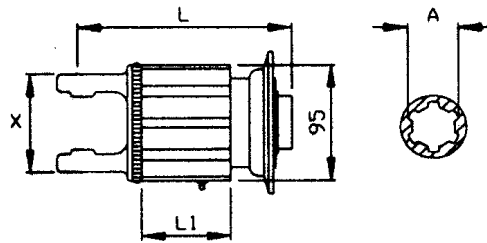
Shaft Size		A	X	L	S	L1	Part No.
Series 4	27 X 74.6	1-3/8"	85	98	1/2"	41	8-104B0/N
Series 5	32 X 76	1-3/8"	89	96	1/2"		8-0105B0/N

### Shearbolt Clutch with Quick Disconnect Pin



Shaft Size		D	X	L	A	Part No.
Series #1	22 x 54	68	--	--	1-3/8"-6 1-3/8"-21	--
Series #2	23.8 X 61.3		71	106	1-3/8"-6 1-3/8"-21	8-BTB02384806A 8-BTB02214806A
Series #3	27 X 70		86	117	1-3/8"-6 1-3/8"-21	8-BTB03384008A 8-BTB03214008A
Series #4	27 x 74.6				1-3/8"-6 1-3/8"-21	8-BTB04385508A 8-BTB04215508A
Series #5	30.2 x 80		88		1-3/8"-6 1-3/8"-21	8-BTB05384610A 8-BTB05214610A
Series #6	30.2 x 92	80	112	133	1-3/8"-6 1-3/8"-21 1-3/4"-6	8-BTB06385510A 8-BTB06215510A 8-BTB06345510A
Series #7	35 x 94				1-3/8"-6 1-3/8"-21 1-3/4"-6	8-BTB07384912A 8-BTB07214912A 8-BTB07344912A
Series #8	35 x 106.5		124	145	1-3/8"-6 1-3/8"-21 1-3/4"-6	8-BTB08385712A 8-BTB08215712A 8-BTB08345712A
Series #9	41 x 108	1-3/8"-6 1-3/8"-21 1-3/4"-6			8-BTB09386512A 8-BTB09216512A 8-BTB09346512A	
Series #10	41 x 118	--	--	1-3/8"-6 1-3/8"-21 1-3/4"-6	8-BTB10384914A 8-BTB10214914A 8-BTB10344914A	

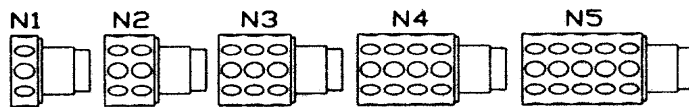
### Radial Pin Clutch with Q.D. Lock, Ball Type



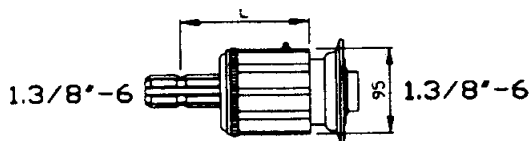
Independent Rotation

Shaft Size		Clutch	Row	Torque	L 1	L	X	A	Part No.
Series #1	22 X 54	<b>N 1</b>	1	300	38	119	73	1.3/8"-6	8-N1L0138030
		<b>N 2</b>	2	600	57	138			8-N2L0138060
Series #2	23.8 X 61.3	<b>N 1</b>	1	300	38	119	86		8-N1L0238030
		<b>N 2</b>	2	600	57	138			8-N2L0238060
		<b>N 3</b>	3	900	76	157			8-N3L0238090
Series #3 *	27 X 70	<b>N 2</b>	2	600	57	142	93		8-N2B0338060
		<b>N 3</b>	3	900	76	161			8-N3B0338090
Series #4	27 x 74.6	<b>N 2</b>	2	600	57	142	106		8-N2L0438060
		<b>N 3</b>	3	900	76	161			8-N3L0438090
		<b>N 4</b>	4	1200	95	180			8-N4L0438120
Series #5	30.2 x 80	<b>N 3</b>	3	900	76	165	106	8-N3B0538090	
		<b>N 4</b>	4	1200	95	184		8-N4B0538120	
		<b>N 5</b>	5	1500	114	203		8-N5B0538150	
Series 35	30.2 x 92	<b>N 3</b>	3	900	76	171	106	8-N3B0638090	
		<b>N 4</b>	4	1200	95	190		8-N4B0638120	
		<b>N 5</b>	5	1500	114	209		8-N5B0638150	

\*Type phase out



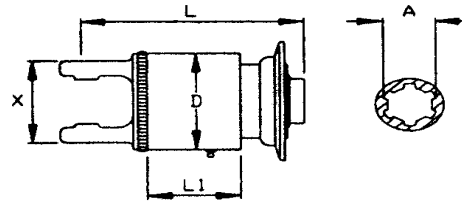
Clutch	Holes
N1	8
N2	16
N3	24
N4	32
N5	40




	<b>NM1</b> L=146	<b>NM2</b> L=165	<b>NM3</b> L=184	<b>NM4</b> L=203
Part No.	8-NM138030	8-NM238060	8-NM338090	8-NM438120

## Overrunning Clutch with QD Lock, Ball Type

Right Hand Rotation



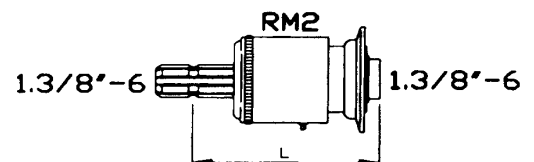
Shaft Size		D	X	L	L1	A	Torque	Part No.
Series 1	22 X 54	91	73	149	54	1-3/8"-6 1-3/8"-21	3,000	8-R2L0138RD 8-R2L0121RD
Series 2	23.8 X 61.3		73	149		1-3/8"-6 1-3/8"-21		8-R2L0238RD 8-R2L0221RD
Series 3 *	27 X 70		86	154		1-3/8"-6 1-3/8"-21		8-R2B0338RD 8-R2B0321RD
Series 4	27 X 74.6		86	154		1-3/8"-6 1-3/8"-21		8-R2L0438RD 8-R2L0421RD
Series 5	30.2 X 80		93	157		1-3/8"-6 1-3/8"-21		8-R2B0538RD 8-R2B0521RD
Series 6	30.2 x 92		106	167		1-3/8"-6 1-3/8"-21		8-R2B0638RD 8-R2B0621RD
Series 7	35 x 94		106	167		1-3/8"-6 1-3/8"-21		8-R2B0738RD 8-R2B0721RD
Series 8	35 x 106.5		117	184		1-3/8"-6 1-3/8"-21		8-R2B0838RD 8-R2B0821RD

Overrunning clutch available for left hand rotation - series RRSB-RS

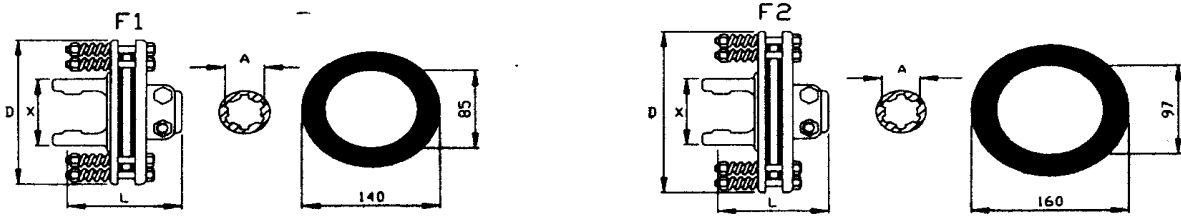
\* Type phase out


Right Hand Rotation

	<b>RM2</b>
	L=174
Part No.	8-RM238RD

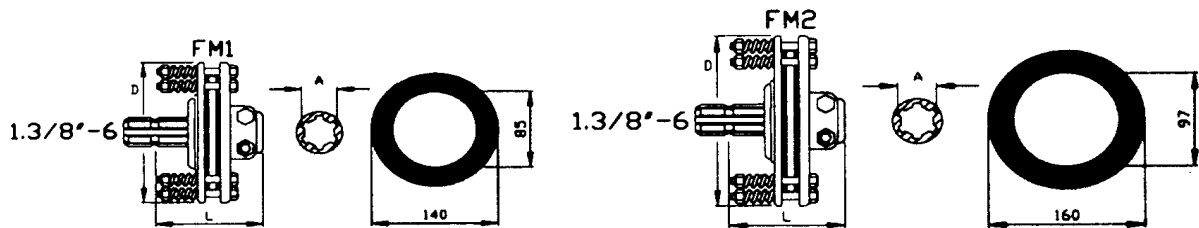


### Friction Clutch F2 Plates



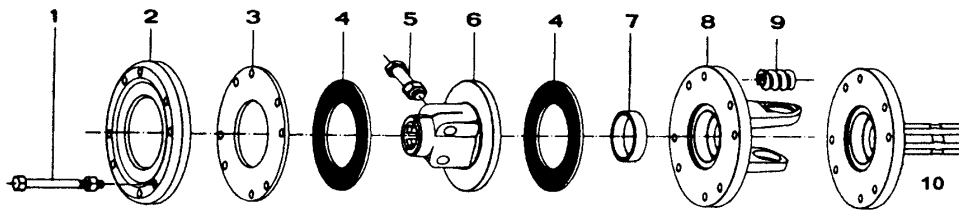
Shaft Size		Clutch	A	L	D	X	Torque *	Part No.
Series 4	27 X 74.6	<b>F 1</b>	1-3/8"-6	143	180	90	900	8-F1B0438090B
Series 5	30.2 x 80	<b>F 1</b>	1-3/8"-6	143	180	90	900	8-F1B0538090B
		<b>F 2</b>	1-3/8"-6	143	200	90	1,200	8-F2B0538120B
Series 6	30.2 x 92	<b>F 1</b>	1-3/8"-6	150	180	103	900	8-F1B0638090B
		<b>F 2</b>	1-3/8"-6	150	200	103	1,200	8-F2B0638120B
Series 7	35 x 94	<b>F 2</b>	1-3/4"-6	150	200	103	1,200	8-F2B0634120B
			1-3/8"-6					8-F2B0738120C
Series 8	35 x 106.5	<b>F 2</b>	1-3/8"-6	157	200	124	1,200	8-F2B0734120C
			1-3/4"-6					8-F2B0838120C
			1-3/4"-6	163				8-F2B0834120C


\* Adjustable



Clutch	A	L	D	NM max.	Part No.
<b>FM1</b>	1-3/8"-6	158	180	900	8-FM138090B
<b>FM2</b>	1-3/8"-6		200	1,200	8-FM238120B
	1-3/4"-6		8-FM234120B		


### Friction Clutch Spare Parts - F2 Plates



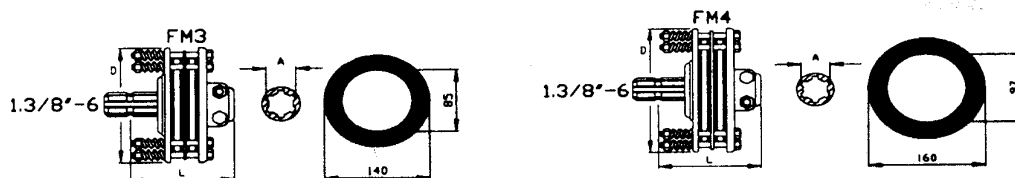
Item	Shaft Size		F 1 Ø mm.	F 2 Ø mm.	Technical Data	Description	Part No.
1					M 10 X 85	Bolt Set CPL.	8-F10085
2			180			Pressure Plate	8-F1180
				200			8-F2200
3			180		mm 3	Inner Plate	8-F070
				200			8-F071
4			140		140 X 85 X 3.2	Friction Plate	8-F030/S
				160	160 X 97 X 3.2		8-F031/S
5					M 12 X 70	Bolt Set CPL.	8-F12070
6			140		1-3/8"-6	Hub	8-F138
				160			8-F238
			140		1-3/8"-21		8-F121
				160			8-F221
				160			8-F234
				1-3/4"-6	8-F220		
					1-3/4"-20		
7						Sleeve	8-F060
8	B 04	27 X 74.6	180			Flange Yoke	8-F1B04
			180				8-F1B05
	B 05	30.2 X 80		200			8-F2B05
			180				8-F1B06
	B 06	30.2 X 92		200			8-F2B06
	B 07	35 X 94		200			8-F2B07
				200	8-F2B08		
9					Ø 5	Spring	8-F0112
					Ø 6		8-F0110
					Ø 7		8-F0111
10			<b>FM 1</b> Ø 180		1-3/8"-6	Yoke with Splined Shaft	8-FM138
			<b>FM 2</b> Ø 200		1-3/8"-6		8-FM238

### Friction Clutch F4 Plates



Shaft Size		Clutch	A	L	D	X	Torque *	Part No.
Series 5	30.8 x 80	<b>F 3</b>	1-3/8"-6	161	180	90	1,200	8-F3B0538120B
Series 6	30.2 x 92	<b>F 3</b>	1-3/8"-6	167	180	103	1,450	8-F3B0638145B
			1-3/4"-6	173				8-F3B0634145B
		<b>F 4</b>	1-3/8"-6	167	200	103	1,450	8-F4B0638145B
			1-3/8"-21	167				8-F4B0621145B
1-3/4"-6	173	8-F4B0634145B						
1-3/4"-20	173	8-F4B0620145B						
Series 7	35 X 94	<b>F 3</b>	1-3/8"-6	167	180	103	1,500	8-F3B0738150B
			1-3/4"-6	173				8-F3B0734150B
		<b>F 4</b>	1-3/8"-6	167	200	103	1,700	8-F4B0738170C
			1-3/8"-21	167				8-F4B0721170C
1-3/4"-6	173	8-F4B0734170C						
1-3/4"-20	173	8-F4B0720170C						
Series 8	35 X 106.5	<b>F 3</b>	1-3/8"-6	175	180	124	1,500	8-F3B0838150B
			1-3/4"-6	181				8-F3B0834150B
		<b>F 4</b>	1-3/8"-6	175	200	124	2,000	8-F4B0838200C
			1-3/8"-21	175				8-F4B0821200C
1-3/4"-6	181	8-F4B0834200C						
1-3/4"-20	181	8-F4B0820200C						
Series 9	41 X 108	<b>F 4</b>	1-3/8"-6	196	200		2,000	8-F4B0938200C
			1-3/8"-21	196				8-F4B0921200C
			1-3/4"-6	202				8-F4B0934200C
			1-3/4"-20	202				8-F4B0920200C
Series 10	41 X 118	<b>F 4</b>	1-3/8"-6	188	200	132	2,000	8-F4B1038200C
			1-3/8"-21	188				8-F4B1021200C
			1-3/4"-6	194				8-F4B1034200C
			1-3/4"-20	194				8-F4B1020200C

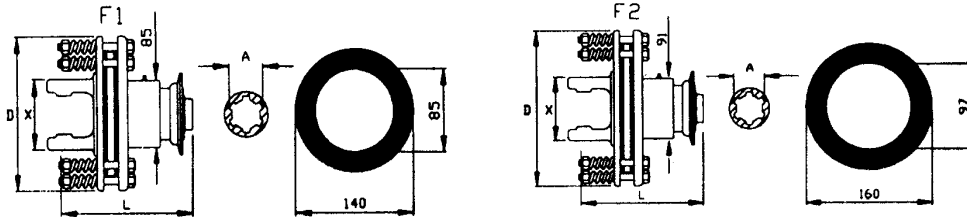
\* Adjustable




Clutch	A	L	D	NM max.	Part No.
<b>FM3</b>	1-3/8"-6	176	180	1,500	8-FM338150B
	1-3/4"-6				8-FM334150B
<b>FM4</b>	1-3/8"-6	176	200	1,200	8-FM438200B
	1-3/4"-6				8-FM434200B

## Friction Clutch With Overrunning Clutch Q.D. Lock Ball Type

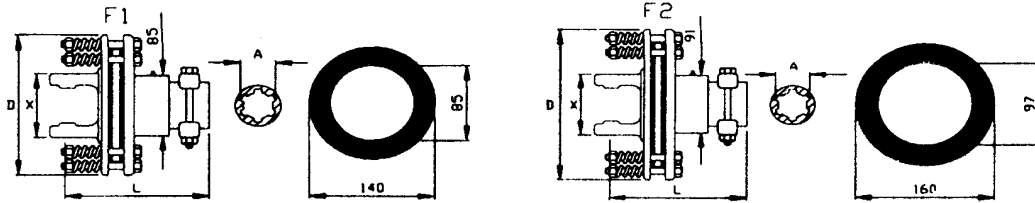
Right-hand rotation




Shaft Size		Clutch	A	L	D	X	Torque *	Part No.
Series 4	27 X 74.6	<b>F 1</b>	1-3/8"-6	183	180	90	900	8-F1RRDB0438090B
Series 5	30.2 X 80	<b>F 1</b>	1-3/8"-6 1-3/8"-21	183	180 180	90 90	900 900	8-F1RRDB0538090B 8-F1RRDB0521090B
		<b>F 2</b>	1-3/8"-6 1-3/8"-21	183	200 200	90 90	1200 1200	8-F2RRDB0538120B 8-F2RRDB0521120B
Series 6	30.2 X 92	<b>F 2</b>	1-3/8"-6 1-3/8"-21	190	200 200	103 103	1200 1200	8-F2RRDB0638120B 8-F2RRDB0621120B

## Friction Clutch With Overrunning Clutch - Clamp Bridge M

Right-hand rotation



Shaft Size		Clutch	A	L	D	X	Torque *	Part No.
Series 4	27 X 74.6	F 1	1-3/8"-6	183	180	90	900	8-F1RMDB0438090B
Series 5	30.2 X 80	F 1	1-3/8"-6	183	180	90	900	8-F1RMDB0538090B
		F 2	1-3/8"-6	183	200	90	1,200	8-F2RMDB0538120B
Series 6	30.2 X 92	F 2	1-3/8"-6	190	200	103	1200	8-F2RMDB0638120B
			1-3/4"-6		200	103	1200	8-F2RMDB0634120B