



Part Number	Bores			Torque In-Lbs		Offset		Ø D	L	C	Set Screw
	Min ØB1	Min ØB2	Max ØB1 & ØB2	Reversing	Max	Max Ang.	Max Para.				
706.09	2mm	4mm	3/16"	5	9	3°	0.005"	3/8"	0.770"	0.208"	M2.5
706.13	3mm	5mm	1/4"	9	18	5°	0.007"	1/2"	0.900"	0.255"	M3
706.16	3mm	6mm	8mm	15	31	5°	0.008"	5/8"	1.000"	0.255"	M4
706.19	3/16"	1/4"	10mm	24	48	7°	0.010"	3/4"	1.040"	0.255"	M4
706.25	5mm	8mm	1/2"	45	90	7°	0.015"	1"	1.500"	0.443"	M5
706.32	8mm	10mm	16mm	68	135	7°	0.020"	1-1/4"	2.250"	0.630"	M6
706.38	8mm	12mm	19mm	99	198	7°	0.024"	1-1/2"	2.630"	0.708"	M6
706.44	9mm	14mm	22mm	135	270	7°	0.031"	1-3/4"	3.000"	0.787"	M6
706.51	10mm	16mm	26mm	180	360	7°	0.035"	2"	3.750"	0.984"	M8
706.57	10mm	20mm	30mm	248	495	7°	0.037"	2-1/4"	5.120"	1.259"	M8
706.64	12mm	25mm	36mm	338	675	7°	0.040"	2-1/2"	5.900"	1.496"	M8

BORE SIZES 6-BEAM COUPLINGS, NON-RELIEVED

☐ B1 only
 ☒ B1 & B2
 Sizes indicated in parenthesis are metric (mm).

Coupling Size	(2)	(3)	1/8"	(4)	3/16"	(5)	(6)	1/4"	(8)	3/8"	(10)	(12)	1/2"	(14)	5/8"	(16)	(18)	(19)	3/4"	(20)	(24)	(25)	1"	(28)	(30)	1 1/4"	(32)
9	○	○	○	●	●																						
13		○	○	○	○	●	●	●																			
16		○	○	○	○	○	●	●	●																		
19					○	○	○	●	●	●	●																
25						○	○	○	○	●	●	●	●														
32									○	○	○	○	○	●	●	●											
38									○	○	○	○	○	○	○	○	○	○	○	○							
44										○	○	○	○	○	○	○	○	○	○	○	S	S					
51											○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	S	
57											○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	S	S
64											○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Bore ref.	11	14	16	18	19	20	22	24	28	31	32	35	36	38	41	42	45	46	47	48	51	52	53	54	56	57	58

S = Setscrew only

Notes

1. Coupling is to be tested in your application to insure suitability
2. Max. torque for uniform loads at constant speed without misalignment

Testing in your application is necessary. You will need to assess duty cycles and confirm suitability with your own calculations. All figures listed are to be used for guidance only.

Compensate for Axial, Angle, Parallel misalignment in one coupling!

Zero Backlash

Up to 7° angular offset

Single piece construction

Inch and metric bore combinations