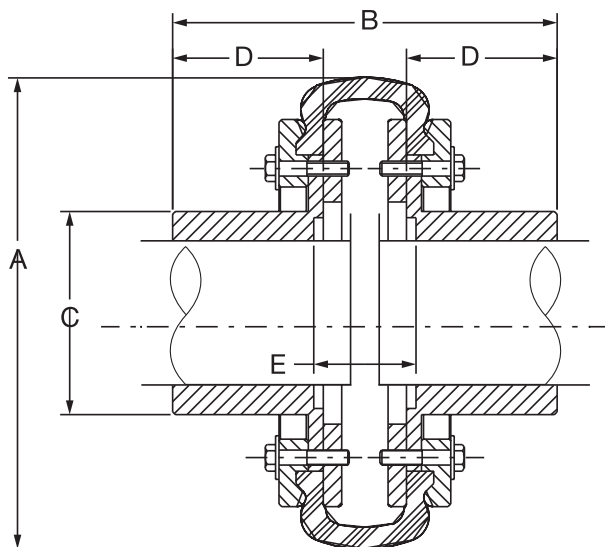




SELECTION/DIMENSIONS

Bored to Size, Type BBS



PX60 Thru PX320 Type BBS Couplings

Coupling Size	Min. Bore	Max. Bore	HP/100	Torque (In-Lbs)	Max. RPM	A	B	C	D	E	Weight (1) (Lbs.)	Inertia (2) (Lb-Ft ²)
PX60BBS	none	1-1/2	2.86	1,800	4000	6.50	4.28	2.38	1.50	1.28	8.8	.21
PX70BBS	none	2-1/8	3.49	2,200	3600	7.38	5.00	2.94	1.75	1.50	12.8	.32
PX80BBS	none	2-9/16	5.72	3,605	3100	8.38	5.50	3.69	2.00	1.50	18.4	.79
PX90BBS	none	2-3/4	7.15	4,502	2800	9.25	6.03	4.13	2.25	1.53	25.6	1.4
PX100BBS	none	3-1/4	8.58	5,402	2600	10.00	6.97	4.94	2.63	1.72	36.4	2.5
PX110BBS	none	3-15/16	12.30	7,750	2300	11.00	7.56	5.44	3.00	1.56	47.3	4.2
PX120BBS	none	4	20.00	12,605	2100	12.38	8.25	5.81	3.25	1.75	68.4	7.0
PX140BBS	2-1/4	4-1/2	44.00	27,590	1840	14.13	9.81	7.00	3.88	2.44	127.2	16.4
PX160BBS	2-1/2	6	60.00	37,800	1560	16.63	12.94	8.50	5.13	3.06	210.8	39.6
PX200BBS	2-7/8	6-3/4	131.00	82,500	1300	20.00	15.56	9.38	6.13	3.75	333.5	76.9
PX240BBS	4	7-1/2	240.00	151,200	1080	24.13	14.16	10.00	5.13	4.34	481.0	188.1
PX280BBS	4-7/16	9	480.00	302,200	910	28.50	18.47	12.00	7.13	4.66	802.0	440.8
PX320BBS	5-1/2	11	719.00	453,000	810	32.50	20.75	14.00	8.13	4.94	1074.0	709.6

(1) Weight of complete coupling at maximum bore

(2) Inertia of complete coupling at maximum bore



SELECTION/DIMENSIONS

Bored to Size, Type BBS



PX60BBS - PX320BBS Part Numbers

Coupling Size	BS Flange Assemblies Rough Bore	Standard Element
PX60BBS	010300	011106
PX70BBS	010301	011107
PX80BBS	010302	011108
PX90BBS	010303	011109
PX100BBS	010304	011110
PX110BBS	010305	011111
PX120BBS	010306	011112
PX140BBS	010530	011114
PX160BBS	010531	011117
PX200BBS	010532	011120
PX240BBS	010533	011124
PX280BBS	010528	011457
PX320BBS	010529	011463

Unless otherwise specified, Size 60-120 BBS flanges are clearance fit per AGMA 9002. Size 140-320 BBS flanges are interference fit per AGMA 9002.

See page ___ for additional details.

Complete coupling consists of: (2) BS Flange Assemblies and (1) Element.

PARA-FLEX Elements - Part Numbers

Element Size	Standard	Neoprene (1)	Cordless (2)	Weight (Lbs)
	Part No.	Part No.	Part No.	
PX40	011529	012455	012456	0.3
PX50	011105	011296	011285	0.7
PX60	011106	011297	011286	1.2
PX70	011107	011298	011287	1.6
PX80	011108	011299	011288	2.2
PX90	011109	011300	011289	2.6
PX100	011110	011301	011290	2.5
PX110	011111	011302	---	3.0
PX120	011112	011303	011292	4.8
PX140	011114	011304	---	5.6
PX160	011117	011305	---	9.1
PX200	011120	011306	---	20.8
PX240	011124	011312	---	27.0
PX280	011457	011313	---	45.0
PX320	011463	011315	---	80.0

(1) Neoprene element ratings are the same as the standard natural rubber element ratings. (Green sticker or painted mark)

(2) Cordless elements have an average static torsional stiffness 25% of the standard element and approximately 25% of the torque rating. (White sticker or painted mark)

FEATURES/BENEFITS PAGE PT1-2	SPECIFICATION/HOW TO ORDER PAGE PT1-3	MODIFICATION/ACCESSORIES PAGE PT1-79	ENGINEERING/TECHNICAL PAGE PT1-81
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