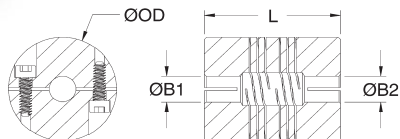
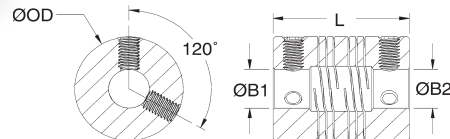


PCMR



PSMR



PART NUMBER		SPECIFICATIONS					PERFORMANCE					
CLAMP STYLE	SET SCREW STYLE	BORES B1, B2 (mm)	OUTER DIAM OD (mm)	LENGTH L (mm) (PCMR/PSMR)	CAP SCREW (PCMR)	SET SCREW (PSMR)	STATIC TORQUE (Nm)	TORSIONAL STIFFNESS (Deg/Nm)	MISALIGNMENT PARALLEL (mm)	AXIAL MOTION (mm)	MOMENT OF INERTIA (x10 ⁶ kg-m ²)	
PCMR10	PSMR10	3	9.5	14.3	M1.6	M2	0.62	11.83	0.203	0.127	0.029	
PCMR13	PSMR13	3	12.7	19.1	M2	M2	0.90	6.66	0.203	0.127	0.117	
PCMR16	PSMR16	3	15.9	20.3	M2	M3	1.70	3.21	0.203	0.127	0.322	
		5					1.36	4.78				
PCMR19	PSMR19	3	19.1	22.9	M2.5	M4	1.36	4.78	0.203	0.127	0.731	
		4					2.94	1.57				
		5					1.92	2.27				
		6					1.92	2.27				
PCMR22	PSMR22	6	22.2	27.0	M3	M4	1.58	2.90	0.203	0.127	1.639	
		5					2.26	1.49				
		7					2.03	1.88				
PCMR25	PSMR25	6	25.4	31.8	M4	M4	1.81	2.43	0.381	0.254	3.394	
		7					1.81	2.43				
		8					4.07	1.41				
		9					4.07	1.41				
		8					3.73	1.57				
PCMR29	PSMR29	6	28.6	38.1	M4	M5	3.39	1.80	0.381	0.254	6.349	
		7					5.31	0.86				
		8					5.31	0.86				
		9					4.97	0.94				
		10					4.52	1.25				
PCMR32	PSMR32	11	31.8	38.1	M4	M6	4.52	1.25	0.381	0.254	9.948	
		12					3.84	1.96				
		6					3.84	1.96				
		7					7.68	0.53				
		8					7.68	0.53				
		9					7.23	0.53				
10	6.78	0.53										
11	6.78	0.62										
12	5.88	1.10										
12	5.88	1.10										

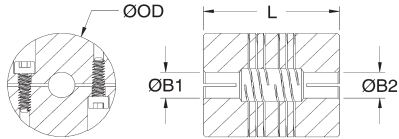
- Note 1** Static torque ratings are at maximum misalignment. To obtain dynamic rating, static ratings should be divided by 2 for non-reversing applications and by 4 for reversing applications.
- Note 2** Hardware is alloy steel with black oxide finish. PCMR series parts have socket head cap screws on each end. Parts PSMR10 through PSMR19 have one set screw on each end. PSMR22 through PSMR32 have two set screws 120° apart.
- Note 3** Performance ratings are for guidance only. The user must determine suitability for a particular application.
- Note 4** Coupling torque and wind-up are determined by the largest bore selected.
- Note 5** Angular misalignment on all couplings is 3°.
- Note 6** Shafts may penetrate up to 0.5 x L. Be certain shafts do not touch.

FOUR BEAM FLEXIBLE COUPLINGS

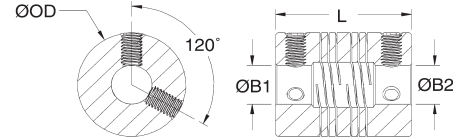
METRIC DIMENSION SERIES • STAINLESS STEEL

PCMR/PSMR

PCMR



PSMR/ISMR



PART NUMBER		SPECIFICATIONS					PERFORMANCE					
CLAMP STYLE	SET SCREW STYLE	BORES B1, B2 (mm)	OD (mm)	LENGTH (mm) (PCMR/PSMR)	SCREW CAP (PCMR)	SET (PSMR)	STATIC TORQUE (Nm)	TORSIONAL STIFFNESS (Deg/Nm)	MISALIGNMENT PARALLEL (mm)	AXIAL MOTION (mm)	MOMENT OF INERTIA (x10 ⁶ kg-m ²)	
PCMR10	PSMR10	3	9.5	14.3	M1.6	M2	0.85	6.65	0.203	0.127	0.088	
PCMR13	PSMR13	3	12.7	19.1	M2	M2	1.24	3.26	0.203	0.127	0.351	
		3					2.26	1.63				
PCMR16	PSMR16	4	15.9	20.3	M2	M3	1.81	2.53	0.203	0.127	0.878	
		5					1.81	2.53				
PCMR19	PSMR19	3					3.95	0.75				
		4	19.1	22.9	M2.5	M4	2.60	1.34	0.203	0.127	2.048	
		5					2.60	1.34				
		6					2.15	1.58				
		5					3.05	0.81				
PCMR22	PSMR22	6	22.2	27.0	M3	M4	2.71	0.95	0.203	0.127	4.594	
		7					2.49	1.19				
		8					2.49	1.19				
PCMR25	PSMR25	6					5.54	0.70				
		7	25.4	31.8	M4	M4	4.97	0.83	0.381	0.254	9.275	
		8					4.97	0.83				
		9					4.63	0.91				
		6					7.12	0.47				
		7					6.78	0.50				
		8					6.78	0.50				
PCMR29	PSMR29	9	28.6	38.1	M4	M5	6.10	0.63	0.381	0.254	17.643	
		10					6.10	0.63				
		11					5.20	0.98				
		12					5.20	0.98				
PCMR32	PSMR32	6					10.40	0.27				
		7					9.72	0.33				
		8					9.72	0.33				
		9	31.8	38.1	M4	M6	9.15	0.39	0.381	0.254	26.977	
		10					9.15	0.39				
		11					7.91	0.57				
		12					7.91	0.57				

Note 1 Static torque ratings are at maximum misalignment. To obtain dynamic rating, static ratings should be divided by 2 for non-reversing applications and by 4 for reversing applications.

Note 2 Hardware is alloy steel with black oxide finish. PCMR series parts have socket head cap screws on each end. Parts PSMR10 through PSMR19 have one set screw on each end. PSMR22 through PSMR32 have two set screws 120° apart.

Note 3 Performance ratings are for guidance only. The user must determine suitability for a particular application.

Note 4 Coupling torque and wind-up are determined by the largest bore selected.

Note 5 Angular misalignment on all couplings is 3°.

Note 6 Shafts may penetrate up to 0.5 x L. Be certain shafts do not touch.

FOR WARRANTY/DISCLAIMER OF UNSTATED WARRANTIES/LIMITATION OF LIABILITY