

ROTAPULS • ROTACOD

Flexible couplings



			Allowable misalignment	Vibration absorption	Zero backlash	High torsional stiffness	Stainless steel	Electrical insulation
PAN		Flexible helix coupling. Aluminium body with grub screw fixing. Allows high misalignments combined with good stiffness.	●			●		
PGF		Double-loop coupling. Thermoplastic loops and metal hubs with grub screws. Allows very high radial and axial misalignments. Silent running and good vibration absorption.	○	●				○
MST - MSTS		Aluminium (MST) or stainless steel (MSTS) slit coupling. Grub screw or collar fixing. Keyway holes available. Medium flexibility, high torsional stiffness.	●		○	●	✓	
MSX		Duraluminium slit coupling with grub screws. High transmission accuracy in both directions. Zero backlash, excellent torsional stiffness. For encoder/servomotor applications.			○	○		
MOL - MOS		Oldham coupling, standard (MOL) and compact (MOS) version. Grub screw and collar fixing, keyway holes. Easy assembly of hubs with different diameters. Ideal for high misalignments at medium speed.	○	●				○
MSF		Soft flexible coupling with grub screws. Easy assembly of hubs with different diameters. For encoders and general purpose motors.	●	●				○
MFB - MFBS		Bellow couplings with grub screw or collar fixing. Stainless steel, corrosion resistant version (MFBS). Good response time and constant velocity.	●		○	●	✓	
MDW-MDS-XBW		Precision disk couplings for encoders and servomotors. Adjustable nr. of disk and length by 1 mm. High rotational speed and excellent response. Clean-room service on request.	●		○	○	✓	

○ = excellent

● = good

✓ = available