

MRG / MRGS Rigid coupling - Standard type

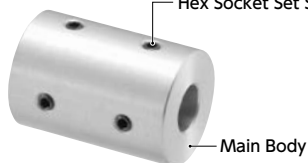
WEB Selection Tool
 WEB CAD Download
 Zero Backlash
 High torque
 High Rigidity
 SUS Stainless steel

Structure

● Set screw type

MRG Aluminum alloy hub → P.212

Hex Socket Set Screw



Main Body

MRGS Made of all stainless steel → P.212



● Clamping type

MRG-C Aluminum alloy hub → P.214

Hex Socket Head Cap Screw



MRGS-C Made of all stainless steel → P.214



● Split type

MRG-W Aluminum alloy hub → P.216



MRGS-W Made of all stainless steel → P.216



● Related Products

Rigid coupling with high precision **XRP** is available. → P.206



● Applicable motors

	MRG	MRGS
Servomotor	⊙	⊙
Stepping motor	⊙	⊙
General-purpose motor	—	—

⊙: Excellent ○: Very good

● Property

	MRG	MRGS
Zero Backlash	⊙	⊙
High Torque	⊙	○
High Torsional Stiffness	⊙	⊙
Corrosion Resistance (All S.S.)	—	⊙

⊙: Excellent ○: Very good

- These are rigid-type couplings.
- Light weight and ultra small moment of inertia. High response.
- There are two types of units made of aluminum alloy or all stainless steel.
- There are three attachment methods: set screw type, clamping type, and split type.
- Sizes of $\phi 40$ - $\phi 65$ in outside diameter have been added.

● Application

High precision XY stage/Machine tool/Cleaning equipment

● Material/Finish

RoHS Compliant

	MRG / MRG-C / MRG-W	MRGS / MRGS-C / MRGS-W
Main Body	A2017 Alumite Treatment	SUS303
Hex Socket Set Screw	SCM435 Ferrosoferric Oxide Film	SUSXM7
Hex Socket Head Cap Screw	SCM435 Ferrosoferric Oxide Film	SUSXM7

● Part number specification

MRG-16W-5-6

Product Code size Bore Diameter

Please refer to dimensional table for part number specification.

Additional Keyway at Shaft Hole → P.788

Cleanroom Wash & Packaging → P.792

SUS Change to Stainless Steel Screw → P.790

Please feel free to contact us

Available / Add'l charge

Available / Add'l charge