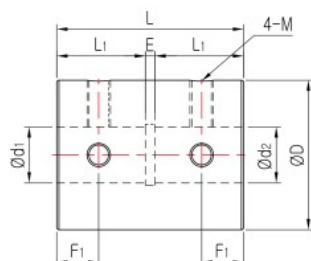


SRG SERIES

Rigid Coupling

Set-screw



Dimensions / Performance

Model	Size ($\pm 0.3\text{mm}$)					Screw		Rated Torque (N·m)	Max. rpm (min^{-1})	Moment of Inertia ($\text{kg}\cdot\text{m}^2$)	Mass (g)
	D	L	L ₁	E	F ₁	Size	Fastening Torque (N·m)				
SRG-16	16	22.5	10.3	2	5	M3	0.7	1	25,000	3.9×10^{-7}	10
SRG-20	20	24	11	2	5.5	M3	0.7	2.5	20,000	9.7×10^{-7}	15.4
SRG-25	25	35	16.5	2	7.5	M4	1.7	4	18,000	3.5×10^{-6}	36
SRG-32	32	40	19	2	9	M5	4	9	14,000	1.1×10^{-5}	69
SRG-43	43	52	25	2	12	M6	7	20	12,000	4.6×10^{-5}	153
SRG-53	53	66	32	2	15.5	M8	15	25	8,000	1.4×10^{-4}	316

- The Moment of Inertia and Mass values are based on products with max. Inner diameter.
- Max. torque/rated torque is the value regarding to a coupling's self-durability and is not related to slip-torque between the coupling bore and the shaft. (Set-screw type is usually less durable than other clamping method, thus please consider it has a complementary option e.g. keyway along with.)

Standard Inner Diameter (ID)

Model	Standard Inner Diameter (d_1, d_2) (mm)														
	3	4	5	6	8	10	11	12	14	15	16	18	20	22	24
SRG-16	●	●	●	●											
SRG-20		●	●	●	●	●									
SRG-25			●	●	●	●	●	●							
SRG-32				●	●	●	●	●	●	●					
SRG-43						●	●	●	●	●	●	●	●	●	●
SRG-53								●	●	●	●	●	●	●	●

- The recommended shaft tolerance is h7.
- Custom process (e.g. non-standard Inner diameter, special tolerance etc.) is also available upon a special request in prior to order placement.
- Keyway is available. (Optional)