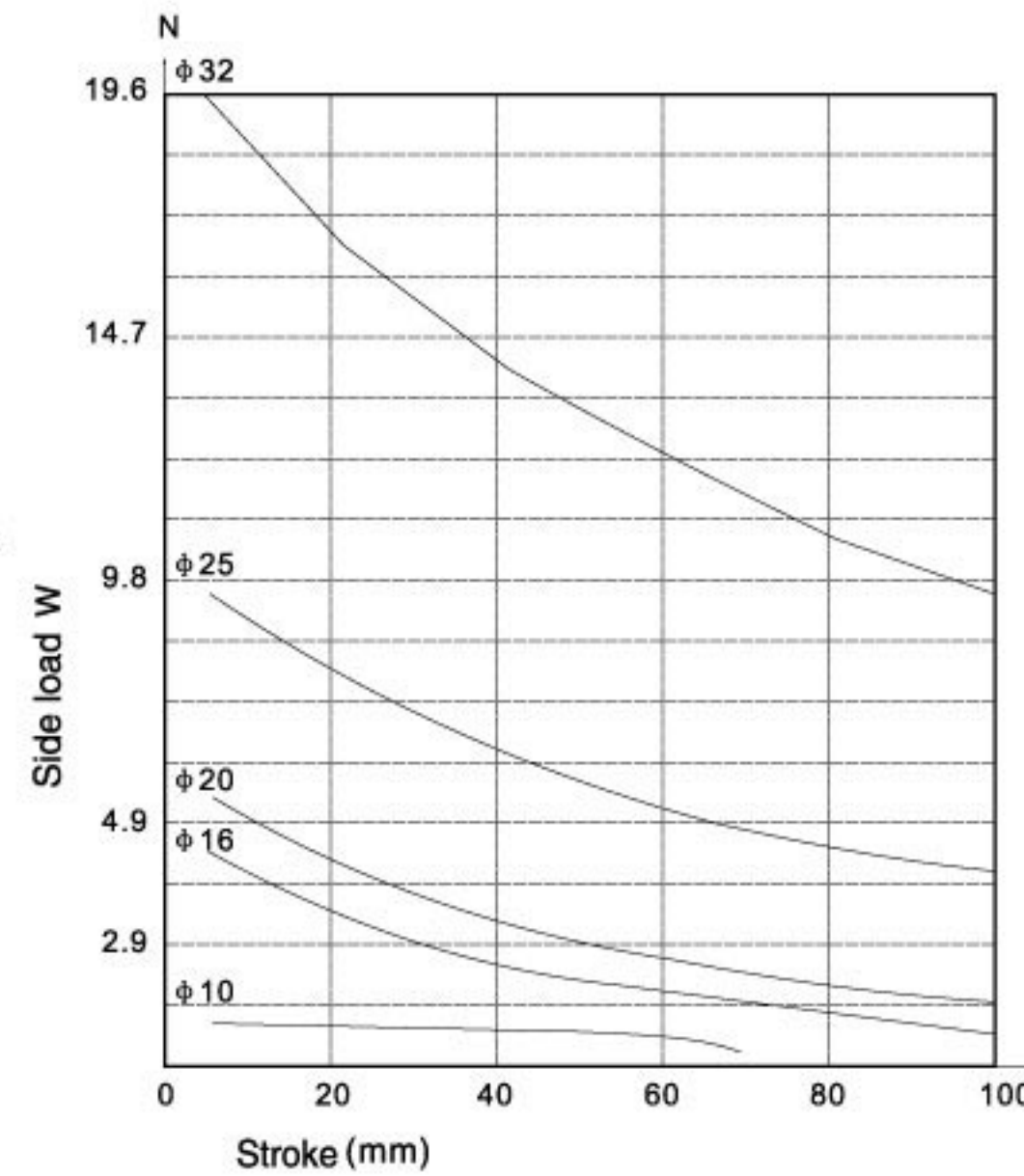
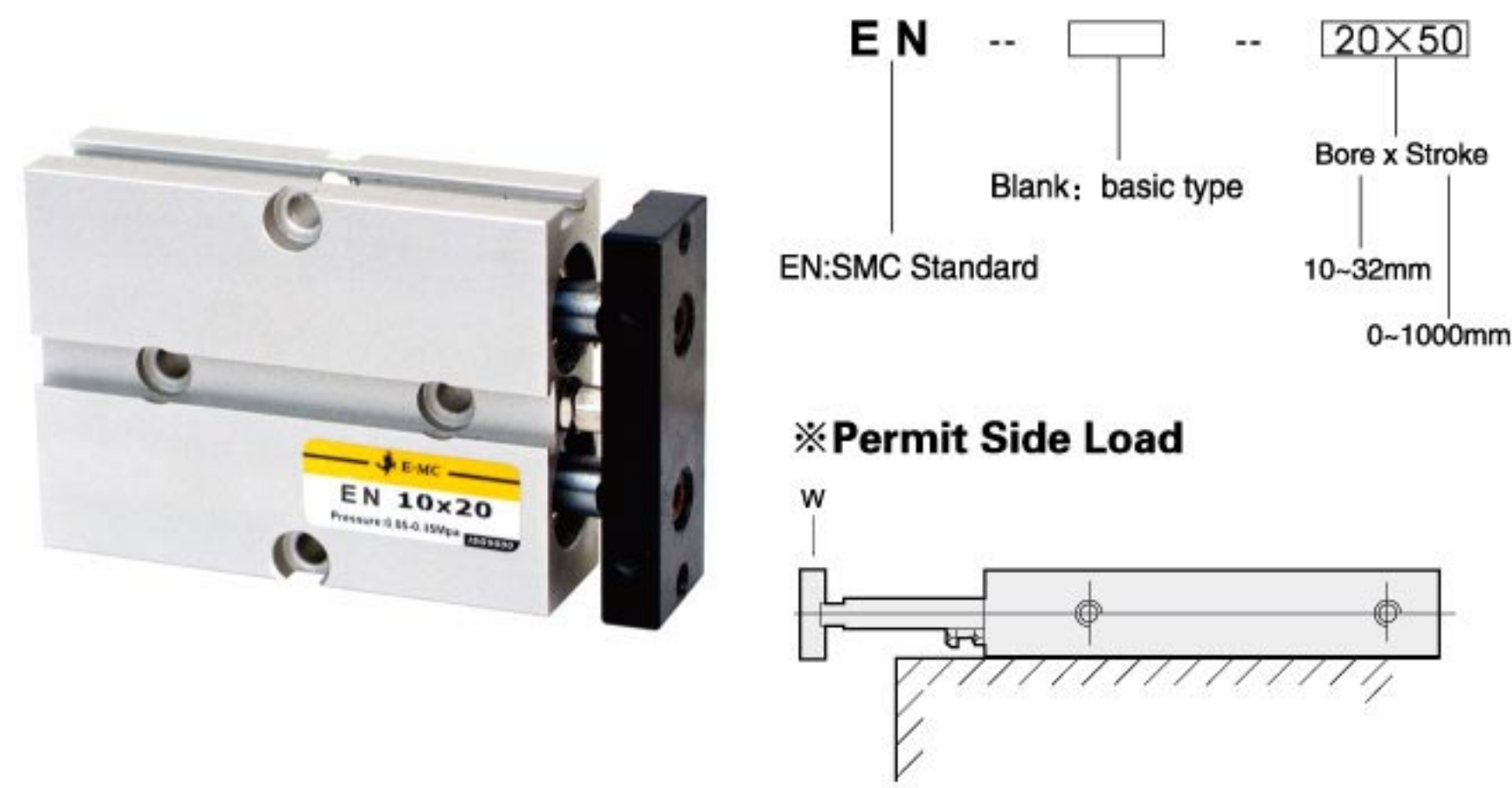


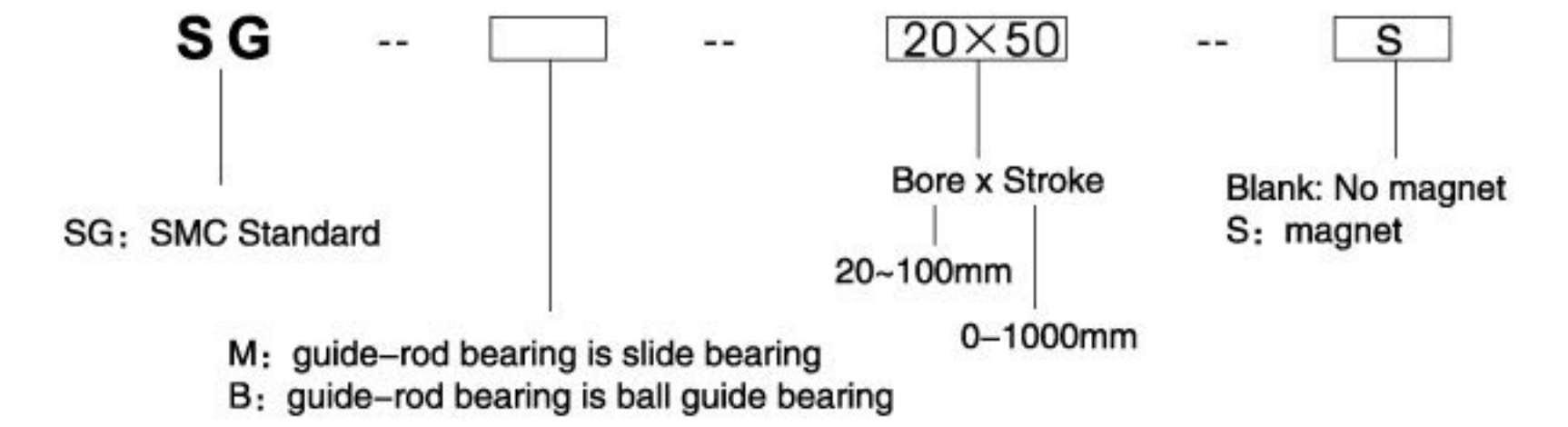
EN Series Double-shaft cylinder (Φ 10~Φ 32)



※ Specifications

Cylinder Diameter(mm)	10	16	20	25	32
Acting Mode	Double Activating				
Working Medium	Air				
Range of working pressure Kg/cm ²	1 ~ 9				
Guaranteed withstanding pressure Kg/cm ²	13.5				
Range of working temperature °C	-5 ~ 70				
Speed range mm/s	100 ~ 800				
Buffer stroke mm	-10 ~ 0				
Buffer type	Adjustable Buffer				
No-return precision	0.4°				0.3°
Joint Size(mm)	M5 × 0.8				PT1/8

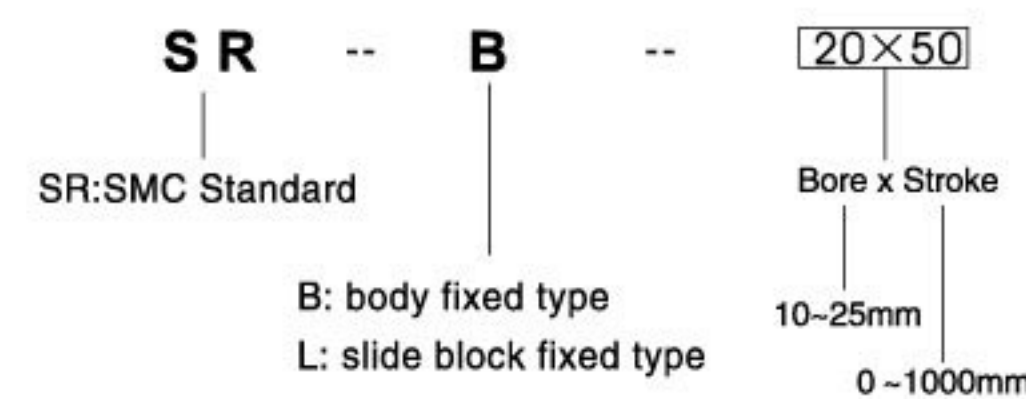
SG Series Three-shaft cylinder (Φ 12~Φ 100)



※ Specifications

Cylinder Diameter (mm)	12	16	20	25	32	40	50	63	80	100
Ensured Pressure Resistance	1.5Mpa(15.3kgf/cm ²)									
Maximum Working-pressure	1.0Mpa(10.2kgf/cm ²)									
Minimum Working-pressure	0.12Mpa(1.2kgf/cm ²)									
Ambient and Medium Temperature	-10-+60°C									
Piston Speed	50-500mm/s								50-40mm/s	
Cushion	Rubber Cushion									
Tolerance of Stroke	+1.5 0 mm									
Bearing	Slide Bearing/Ball Bearing									
Precision of Piston with No Swivelling	Slide Bearing	±0.08°	±0.07°	±0.06°	±0.05°	±0.05°	±0.05°	±0.05°	±0.04°	±0.04°
	Ball Guide Bearing	±0.10°	±0.09°	±0.08°	±0.08°	±0.06°	±0.06°	±0.06°	±0.05°	±0.05°
Joint Tube Caliber	M5x0.8		1/8		1/4		3/8			

SR Series cylinder (Φ 10~Φ 25)



※ Specifications

Cylinder Diameter(mm)	10	16	20	25
Acting Mode	Double Piston Double Acting			
Working Medium	Air			
Range of working temperature °C	-5 ~ 70			
Range of working pressure Kg/cm ²	1 ~ 9			
Guaranteed withstanding pressure Kg/cm ²	13.5			
Speed range mm/s	50 ~ 200			
Buffer type	No	-10 ~ 0		
Oil Supply	Oil Pressure Buffer			
No-return precision	± 0.1°			± 0.5°
Joint Size(mm)	M5 × 0.8			PT1/8