



AIR CYLINDER SERIES CG1
BORE SIZES Ø20~100MM

- ✓ Double acting
- ✓ Clean line
- ✓ A substantial reduction in overall length compared to tie-rod designed cylinders
- ✓ High velocity
- ✓ Magnetic piston for auto switch sensing as an option
- ✓ Non-rotate option available



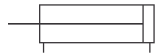
TECHNICAL
SPECIFICATIONS

Fluid	Air
Proof pressure	0.15MPa / 218PSI
Max operating pressure	0.99MPa / 144PSI
Min operating pressure	0.05 MPa / 7PSI
Ambient and fluid temperature	-10~60°C / 14~140°F
Piston velocity	50~700mm/sec (ø80~ø100) 2~28in/s
Thread tolerance	JIS 2 class
Stroke length tolerance	ø20~63 up to ~1000st: +1/2 mm
Lubrication	None required

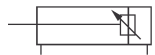
CONSTRUCTION
SPECIFICATIONS

Rod cover	Aluminium alloy (Hard black alumite)
Body	Aluminium alloy (Hard alumite)
Piston rod	Carbon steel (hard chrome plated)

SYMBOLS
RUBBER CUSHIONED

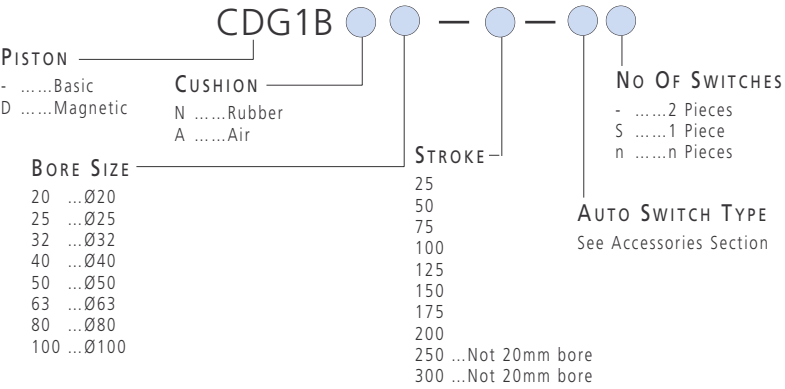


AIR CUSHIONED

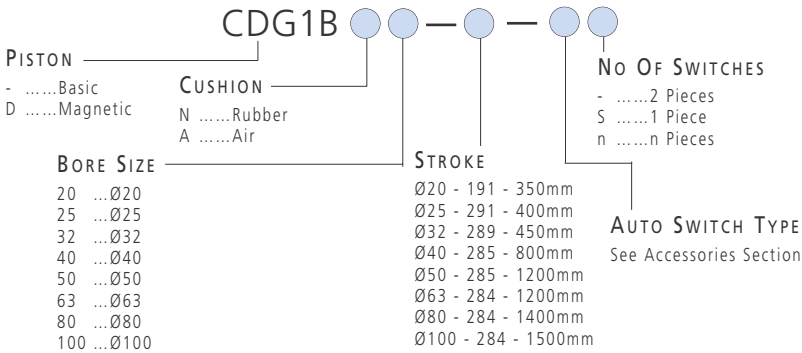


How To
ORDER

AIR CYLINDER SERIES CG1



LONG STROKE - DOUBLE END - CAP CONSTRUCTION



DOUBLE PISTON ROD

