



SMC Air Cylinder, Double Acting, Single Rod series C(D)G1-Z

- Female rod end available as standard.
- Bore sizes: 20, 25, 32, 40, 50, 63, 80, 100
- Easy fine adjustment of auto switch position
- No trunnion mounting female thread
- Various mounting bracket options

Characteristics

Series: CG1-Z

Function: Double acting

Magnetic: Yes

Operating temperature: -10 / 70 °C

Manufacturer ID	Cushioning	Bore diameter	Stroke length	Port Size	Port Size	Operating pressure	Article
		mm	mm	mm	in	bar	
CG1BN20-25Z	Mechanical	20	25	M 5		0.5 / 10	CG1BN20-25Z
CG1BN20-50Z	Mechanical	20	50	M 5		0.5 / 10	CG1BN20-50Z
CG1BN20-75Z	Mechanical	20	75	M 5		0.5 / 10	CG1BN20-75Z
CG1BN20-125Z	Mechanical	20	125	M 5		0.5 / 10	CG1BN20-125Z
CG1BN20-150Z	Mechanical	20	150	M 5		0.5 / 10	CG1BN20-150Z
CG1BN25-50Z	Mechanical	25	50	M 5		0.5 / 10	CG1BN25-50Z
CG1BN25-75Z	Mechanical	25	75	M 5		0.5 / 10	CG1BN25-75Z
CG1BN25-175Z	Mechanical	25	175	M 5		0.5 / 10	CG1BN25-175Z
CG1BN32-25Z	Mechanical	32	25		R1/8	0.5 / 10	CG1BN32-25Z
CG1BN32-125Z	Mechanical	32	125		R1/8	0.5 / 10	CG1BN32-125Z
CG1BN40-25Z	Mechanical	40	25		R1/8	0.5 / 10	CG1BN40-25Z
CG1BN40-75Z	Mechanical	40	75		R1/8	0.5 / 10	CG1BN40-75Z
CG1BN40-100Z	Mechanical	40	100		R1/8	0.5 / 10	CG1BN40-100Z
CG1BN40-150Z	Mechanical	40	150		R1/8	0.5 / 10	CG1BN40-150Z
CG1BN50-50Z	Mechanical	50	50		R1/4	0.5 / 10	CG1BN50-50Z
CG1BN63-50Z	Mechanical	63	50		R1/4	0.5 / 10	CG1BN63-50Z
CDG1BN20-125Z	Mechanical	20	125		R1/8	0.5 / 10	CDG1BN20-125Z
CDG1BN20-200Z	Mechanical	20	200		R1/8	0.5 / 10	CDG1BN20-200Z
CDG1BN25-25Z	Mechanical	25	25		R1/8	0.5 / 10	CDG1BN25-25Z
CDG1BN25-50Z	Mechanical	25	50		R1/8	0.5 / 10	CDG1BN25-50Z
CDG1BN25-100Z	Mechanical	25	100		R1/8	0.5 / 10	CDG1BN25-100Z
CDG1BN25-125Z	Mechanical	25	125		R1/8	0.5 / 10	CDG1BN25-125Z
CDG1BN25-150Z	Mechanical	25	150		R1/8	0.5 / 10	CDG1BN25-150Z
CDG1BN25-250Z	Mechanical	25	250		R1/8	0.5 / 10	CDG1BN25-250Z
CDG1BN25-300Z	Mechanical	25	300		R1/8	0.5 / 10	CDG1BN25-300Z
CDG1BN32-25Z	Mechanical	32	25		R1/8	0.5 / 10	CDG1BN32-25Z
CDG1BN32-50Z	Mechanical	32	50		R1/8	0.5 / 10	CDG1BN32-50Z
CDG1BN32-75Z	Mechanical	32	75		R1/8	0.5 / 10	CDG1BN32-75Z
CDG1BN32-125Z	Mechanical	32	125		R1/8	0.5 / 10	CDG1BN32-125Z
CDG1BN32-150Z	Mechanical	32	150		R1/8	0.5 / 10	CDG1BN32-150Z
CDG1BN32-250Z	Mechanical	32	250		R1/8	0.5 / 10	CDG1BN32-250Z
CDG1BN40-25Z	Mechanical	40	25		R1/8	0.5 / 10	CDG1BN40-25Z
CDG1BN40-50Z	Mechanical	40	50		R1/8	0.5 / 10	CDG1BN40-50Z
CDG1BN40-75Z	Mechanical	40	75		R1/8	0.5 / 10	CDG1BN40-75Z
CDG1BN40-250Z	Mechanical	40	250		R1/8	0.5 / 10	CDG1BN40-250Z
CDG1BN40-300Z	Mechanical	40	300		R1/8	0.5 / 10	CDG1BN40-300Z
CDG1BN50-25Z	Mechanical	50	25		R1/4	0.5 / 10	CDG1BN50-25Z

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Manufacturer ID	Cushioning	Bore diameter	Stroke length	Port Size	Port Size	Operating pressure bar	Article
		mm	mm	mm	in		
CDG1BN50-50Z	Mechanical	50	50		R1/4	0.5 / 10	CDG1BN50-50Z
CDG1BN50-75Z	Mechanical	50	75		R1/4	0.5 / 10	CDG1BN50-75Z
CDG1BN50-100Z	Mechanical	50	100		R1/4	0.5 / 10	CDG1BN50-100Z
CDG1BN50-150Z	Mechanical	50	150		R1/4	0.5 / 10	CDG1BN50-150Z
CDG1BN50-200Z	Mechanical	50	200		R1/4	0.5 / 10	CDG1BN50-200Z
CDG1BN50-300Z	Mechanical	50	300		R1/4	0.5 / 10	CDG1BN50-300Z
CDG1BN63-25Z	Mechanical	63	25		R1/4	0.5 / 10	CDG1BN63-25Z
CDG1BN63-50Z	Mechanical	63	50		R1/4	0.5 / 10	CDG1BN63-50Z
CDG1BN63-75Z	Mechanical	63	75		R1/4	0.5 / 10	CDG1BN63-75Z
CDG1BN63-100Z	Mechanical	63	100		R1/4	0.5 / 10	CDG1BN63-100Z
CDG1BN63-125Z	Mechanical	63	125		R1/4	0.5 / 10	CDG1BN63-125Z
CDG1BN63-150Z	Mechanical	63	150		R1/4	0.5 / 10	CDG1BN63-150Z
CDG1BN63-200Z	Mechanical	63	200		R1/4	0.5 / 10	CDG1BN63-200Z
CDG1BN63-250Z	Mechanical	63	250		R1/4	0.5 / 10	CDG1BN63-250Z
CDG1BN63-300Z	Mechanical	63	300		R1/4	0.5 / 10	CDG1BN63-300Z

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