## Cylinders ISO 15552 - Series 63

Product code: 63MP2C050A0160G

Datasheet creation date: 09/03/2025 13:50

Check the most updated document online 3 click here



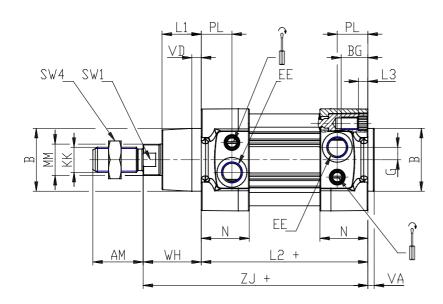


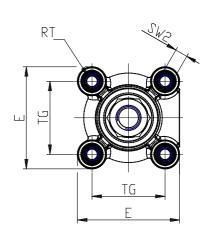




## TECHNICAL DATA

Series	63
Version	M = standard, magnetic
Costrction	P = profile tube
Operation	2 = double effect
Cushioning	C = cushioning on both sides
Bore (mm)	50
Construction	A = standard with lock nut for rod
Stroke type	= standard
X1 ( stroke cylinders) it has to be smaller of X2 (mm)	160
X2 ( stroke cylinders) it has to be greater of X1 (mm)	0
Temperature Range	= standard (-20°/+80°C)
Resistence to corrosion	= standard
Rod variants	= standard (male thread rod)
End caps variants	= standard
Variants of rod seals	= standard
Rod seal protection variants	G = dry and dusty environments (with brass rod scraper
Bellow protection variants	= standard
Rod length (mm)	0
Other	= standard
Certifications	= standard





## DIMENSIONS

MM (mm)	20
KK	M16x1,5
B (mm)	40
PL (mm)	19.5
L1 (mm)	25
AM (mm)	32
VA (mm)	4
EE	G1/4
WH (mm)	37.000
L2 (mm)	106.0
L3 (mm)	6.0
L4 (mm)	24.0
ZM (mm)	-
ZJ (mm)	143
VD (mm)	6
N (mm)	30.5
BG (mm)	16.0
RT	M8
G (mm)	8.0
TG (mm)	46.5
E (mm)	65.0
SW1 (mm)	17
SW2 (mm)	8

SW3 (mm)       3         SW4 (mm)       24         Cushion stroke (mm)       22         DE (mm)       61         P (mm)       30         R       M5         LB (mm)       44.0         D1 (mm)       40.0         D2 (mm)       50         D3 (mm)       35         A (mm)       46.5         G2       G1/8         H (mm)       36.0         H1 (mm)       64.0         L1B (mm)       70         L3B (mm)       12         L4B (mm)       15         L5B (mm)       16         L6B (mm)       48.0         L8B (mm)       60		
Cushion stroke (mm)       22         DE (mm)       61         P (mm)       30         R       M5         LB (mm)       44.0         D1 (mm)       40.0         D2 (mm)       50         D3 (mm)       35         A (mm)       46.5         G2       G1/8         H (mm)       36.0         H1 (mm)       64.0         L1B (mm)       82         L2B (mm)       70         L3B (mm)       12         L4B (mm)       15         L5B (mm)       16         L6B (mm)       29.5         L7B (mm)       48.0         L8B (mm)       60	SW3 (mm)	3
DE (mm)       61         P (mm)       30         R       M5         LB (mm)       44.0         D1 (mm)       40.0         D2 (mm)       50         D3 (mm)       35         A (mm)       46.5         G2       G1/8         H (mm)       36.0         H1 (mm)       64.0         L1B (mm)       70         L3B (mm)       12         L4B (mm)       15         L5B (mm)       16         L6B (mm)       29.5         L7B (mm)       48.0         L8B (mm)       60	SW4 (mm)	24
P (mm) 30 R M5 LB (mm) 44.0 D1 (mm) 40.0 D2 (mm) 50 D3 (mm) 35 A (mm) 46.5 G2 G1/8 H (mm) 36.0 H1 (mm) 64.0 L1B (mm) 82 L2B (mm) 70 L3B (mm) 12 L4B (mm) 15 L5B (mm) 16 L6B (mm) 16 L6B (mm) 29.5 L7B (mm) 48.0 L8B (mm) 60	Cushion stroke (mm)	22
R LB (mm) 44.0 D1 (mm) 40.0 D2 (mm) 50 D3 (mm) 35 A (mm) 46.5 G2 G1/8 H (mm) 36.0 H1 (mm) 64.0 L1B (mm) 82 L2B (mm) 70 L3B (mm) 12 L4B (mm) 15 L5B (mm) 16 L6B (mm) 16 L6B (mm) 29.5 L7B (mm) 48.0 L8B (mm) 60	DE (mm)	61
LB (mm) 44.0 D1 (mm) 40.0 D2 (mm) 50 D3 (mm) 35 A (mm) 46.5 G2 G1/8 H (mm) 36.0 H1 (mm) 64.0 L1B (mm) 82 L2B (mm) 70 L3B (mm) 12 L4B (mm) 15 L5B (mm) 15 L5B (mm) 16 L6B (mm) 29.5 L7B (mm) 48.0 L8B (mm) 60	P (mm)	30
D1 (mm) 40.0 D2 (mm) 50 D3 (mm) 35 A (mm) 46.5 G2 G1/8 H (mm) 36.0 H1 (mm) 64.0 L1B (mm) 82 L2B (mm) 70 L3B (mm) 12 L4B (mm) 15 L5B (mm) 15 L5B (mm) 16 L6B (mm) 29.5 L7B (mm) 48.0 L8B (mm) 60	R	M5
D2 (mm)       50         D3 (mm)       35         A (mm)       46.5         G2       G1/8         H (mm)       36.0         H1 (mm)       64.0         L1B (mm)       82         L2B (mm)       70         L3B (mm)       12         L4B (mm)       15         L5B (mm)       16         L6B (mm)       29.5         L7B (mm)       48.0         L8B (mm)       60	LB (mm)	44.0
D3 (mm)       35         A (mm)       46.5         G2       G1/8         H (mm)       36.0         H1 (mm)       64.0         L1B (mm)       82         L2B (mm)       70         L3B (mm)       12         L4B (mm)       15         L5B (mm)       16         L6B (mm)       29.5         L7B (mm)       48.0         L8B (mm)       60	D1 (mm)	40.0
A (mm)       46.5         G2       G1/8         H (mm)       36.0         H1 (mm)       64.0         L1B (mm)       82         L2B (mm)       70         L3B (mm)       12         L4B (mm)       15         L5B (mm)       16         L6B (mm)       29.5         L7B (mm)       48.0         L8B (mm)       60	D2 (mm)	50
G2       G1/8         H (mm)       36.0         H1 (mm)       64.0         L1B (mm)       82         L2B (mm)       70         L3B (mm)       12         L4B (mm)       15         L5B (mm)       16         L6B (mm)       29.5         L7B (mm)       48.0         L8B (mm)       60	D3 (mm)	35
H (mm) 36.0 H1 (mm) 64.0 L1B (mm) 82 L2B (mm) 70 L3B (mm) 12 L4B (mm) 15 L5B (mm) 16 L6B (mm) 29.5 L7B (mm) 48.0 L8B (mm) 60	A (mm)	46.5
H1 (mm) 64.0  L1B (mm) 82  L2B (mm) 70  L3B (mm) 12  L4B (mm) 15  L5B (mm) 16  L6B (mm) 29.5  L7B (mm) 48.0  L8B (mm) 60	G2	G1/8
L1B (mm)     82       L2B (mm)     70       L3B (mm)     12       L4B (mm)     15       L5B (mm)     16       L6B (mm)     29.5       L7B (mm)     48.0       L8B (mm)     60	H (mm)	36.0
L2B (mm)       70         L3B (mm)       12         L4B (mm)       15         L5B (mm)       16         L6B (mm)       29.5         L7B (mm)       48.0         L8B (mm)       60	H1 (mm)	64.0
L3B (mm)       12         L4B (mm)       15         L5B (mm)       16         L6B (mm)       29.5         L7B (mm)       48.0         L8B (mm)       60	L1B (mm)	82
L4B (mm) 15 L5B (mm) 16 L6B (mm) 29.5 L7B (mm) 48.0 L8B (mm) 60	L2B (mm)	70
L5B (mm) 16 L6B (mm) 29.5 L7B (mm) 48.0 L8B (mm) 60	L3B (mm)	12
L6B (mm)       29.5         L7B (mm)       48.0         L8B (mm)       60	L4B (mm)	15
L7B (mm) 48.0 L8B (mm) 60	L5B (mm)	16
L8B (mm) 60	L6B (mm)	29.5
	L7B (mm)	48.0
100	L8B (mm)	60
L9B (mm)	L9B (mm)	106