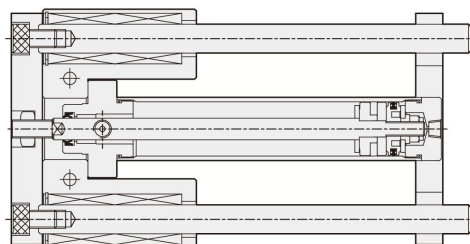
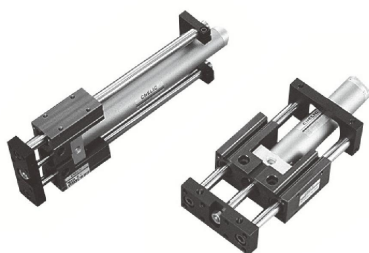


TM series (Light load type) **Twin - guide cylinder unit**

Operating specification and Ordering expression

CHELIC PNEUMATIC

Internal structure



Specification

Unit : mm

Item	Bore size	TM-20	TM-25	TM-30	TM-40
Operation		Double acting			
Fluid		Air			
Pressure range	kgf/cm ² (kpa)	1.5 ~ 7 (150 ~ 700)			
Operating ambient temperature range	°C	0 ~ 60			
Range of service speed	mm/sec	50 ~ 1000			
Theoretical force	Push (Note)	3.1xP	4.9xP	8.0xP	12.5xP
	Pull (Note)	2.6xP	4.1xP	6.9xP	10.5xP
Lubrication		Lubrication free			
Port size		RC(PT) 1/8"			
Sensing device		With magnet			

Bore size and Stroke

Unit : mm

Bore size	Standard stroke
TM □ - 20	25、50、75、100、125、150、200、250、300
TM □ - 25	25、50、75、100、125、150、200、250、300
TM □ - 30	25、50、75、100、125、150、200、250、300
TM □ - 40	25、50、75、100、125、150、200、250、300

◀ Note : P air pressure kgf/cm²

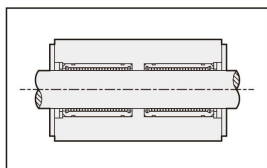
TB(U)
Twin-Guide
Cylinder

TB(U)2
Twin-Guide
Cylinder

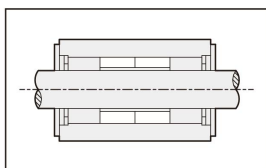
TSB(U)
Twin-Guide
Cylinder

TXB(U)
Twin-Guide
Cylinder

Guide type

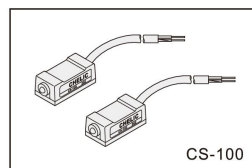


● Linear bearing guide (-U)



● Bush guide (-B)

Sensor switch (Option)



● Sensor switch type CS-100

TMB(U)
Twin-Guide
Cylinder

GCB(U)
Twin-Guide
Cylinder

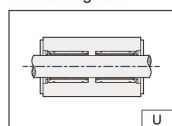
GHB(U)
Twin-Guide
Cylinder

How to order

TM	B	30	×	200	-	SA	2
Model	Guide type	Bore size		Stroke		Sensor switch	
		20 - Ø20 mm 25 - Ø25 mm 30 - Ø30 mm 40 - Ø40 mm		Ø20 - 25 ~ 300 mm Ø25 - 25 ~ 300 mm Ø30 - 25 ~ 300 mm Ø40 - 25 ~ 300 mm			

TM :
Twin-guide cylinder unit

B : Bush guide



U :
Linear bearing guide

SA : Sensor switch code (CS-100)
2 : Number of sensor switch
1 = 1 PCS
2 = 2 PCS

TCR
Triple-Guide
Cylinder

TCF
Triple-Guide
Cylinder