KBG-B20~ B22 series



How to Order

KBG - B20 18 [ ] - [ ]

① ② ③ ④

① End fitting type

B20	Metal ball socket
B21	Penetration hinge (ø8X10T)
B22	Plastic ball socket

② Cylinder outer diameter

18	ø18
22	ø22
27.4	ø27.4

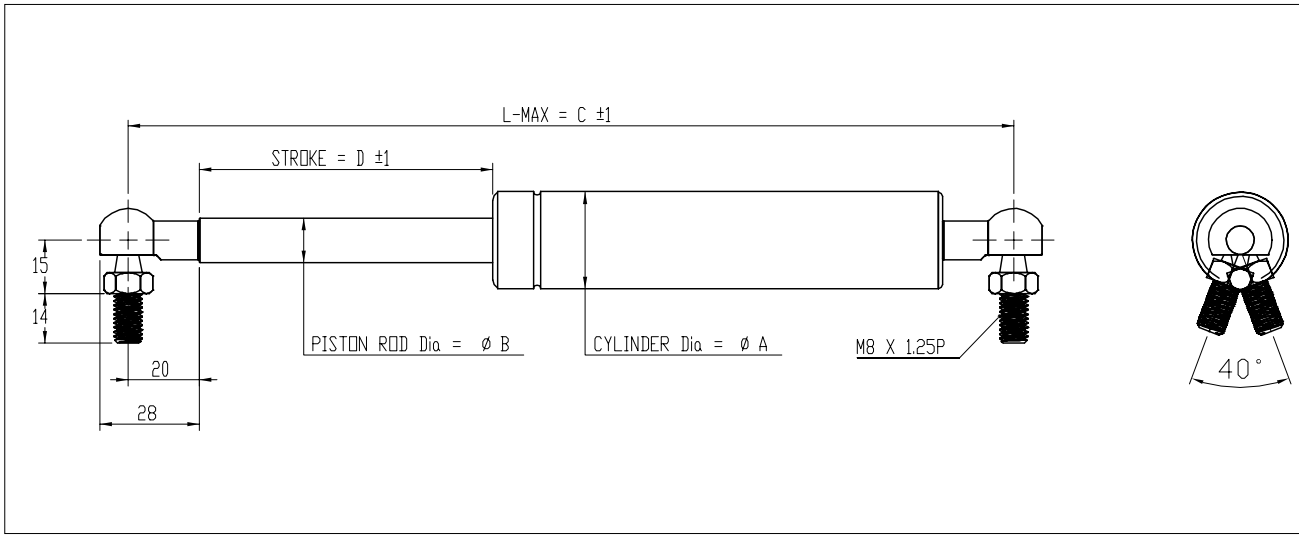
③ Max. length

Refer to specifications according to end fitting

④ Force

Refer to specifications according to end fitting

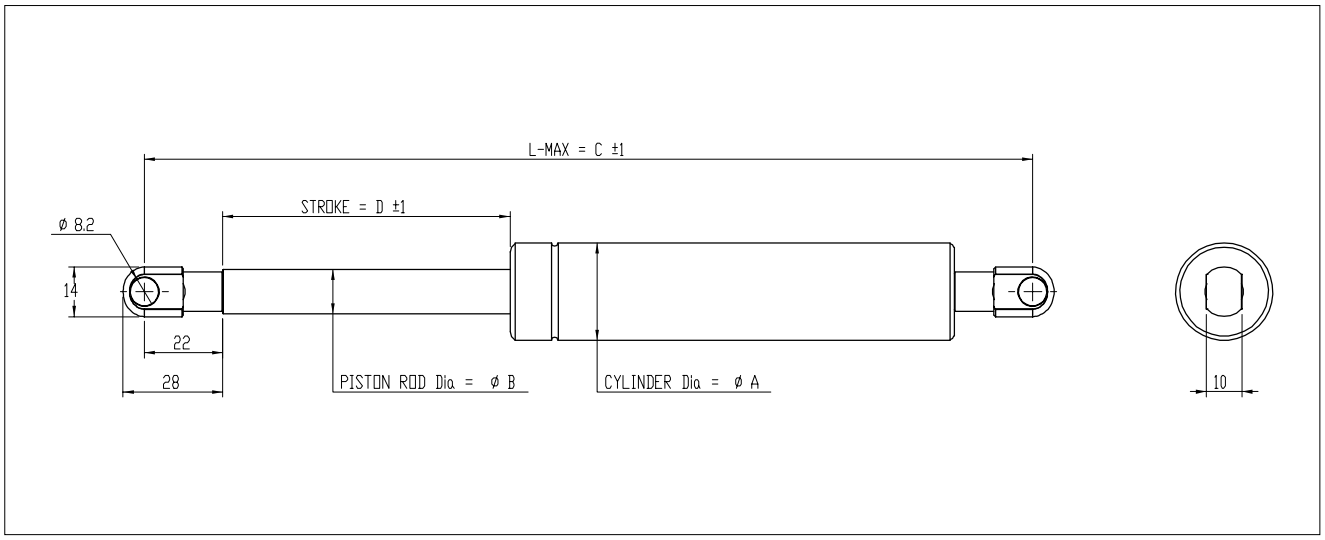
Dimensions-B20 (Metal Ball Socket)



Unit:mm

Cylinder dia. ØA	Piston rod dia. ØB	L-Max (C)	Stroke (D)	Force kgf	Calculation method
ø18	ø8	180~800	48~358	5~50	Max. length = (Stroke+42) X2~800 Stroke = 48~Max. length/2-42
ø22	ø10			10~100	
ø27.4	ø12.5			10~120	

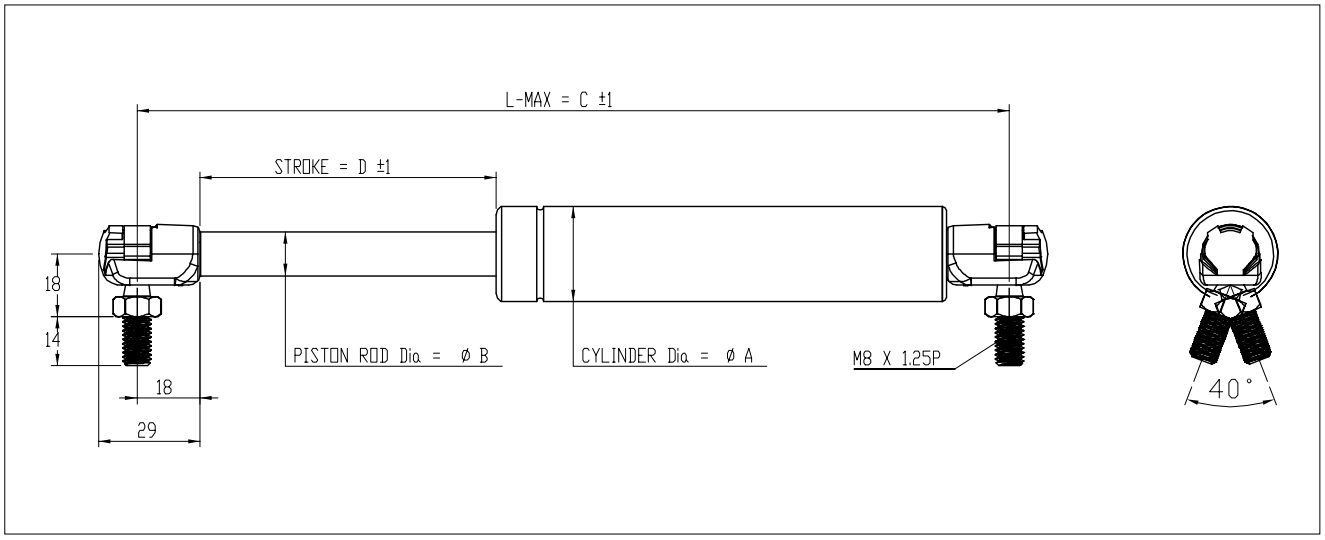
Dimensions-B21 (Penetration Hinge (Ø8×10T))



Unit:mm

Cylinder dia. ØA	Piston rod dia. ØB	L-Max (C)	Stroke (D)	Force kgf	Calculation method
ø18	ø8	180~800	46~356	5~50	Max. length = (Stroke+44) X2~800 Stroke = 46~Max. length/2-44
ø22	ø10			10~100	
ø27.4	ø12.5			10~120	

Dimensions-B22 (Plastic Ball Socket)



Unit:mm

Cylinder dia. ØA	Piston rod dia. ØB	L-Max (C)	Stroke (D)	Force kgf	Calculation method
ø18	ø8	180~800	50~360	5~50	Max. length = (Stroke+40) X2~800 Stroke = 50~Max. length/2-40
ø22	ø10			10~80	
ø27.4	ø12.5			10~80	