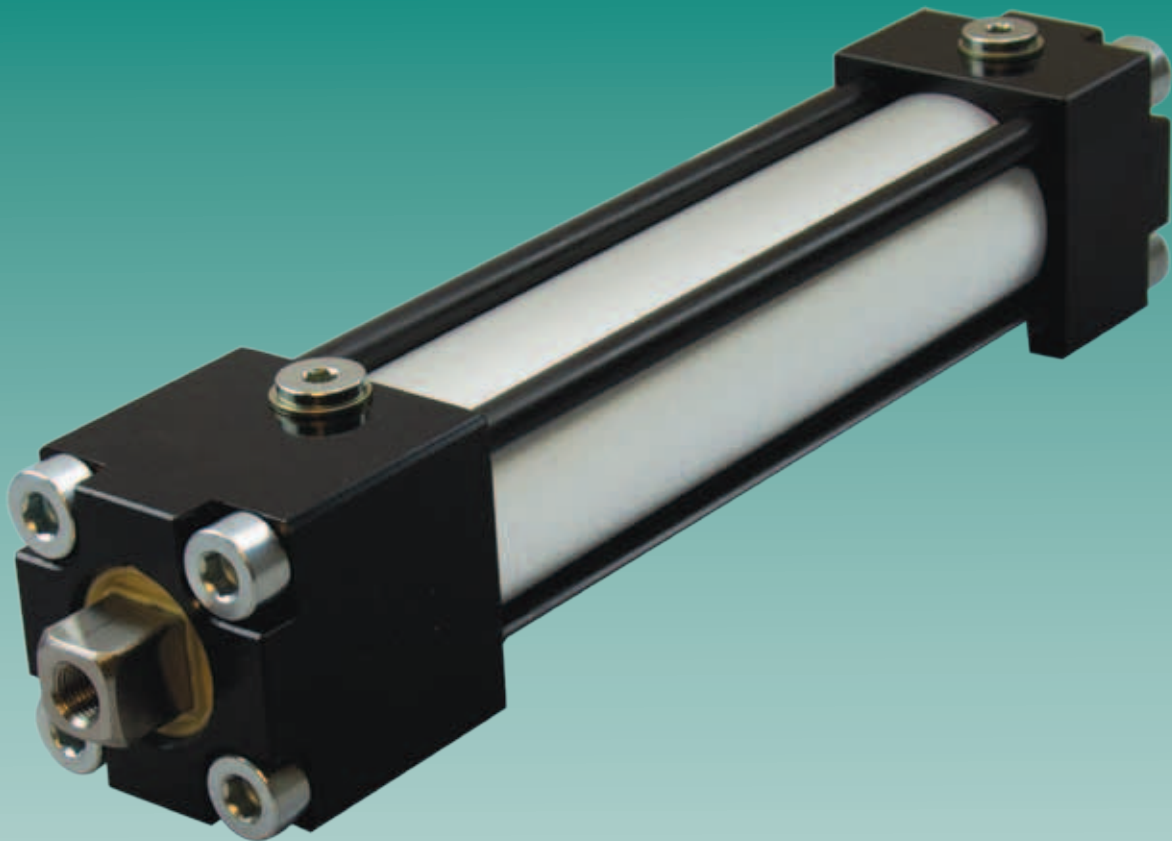


DADCO®

Non-Rotating Metric Air Cylinder

ø50 mm Air Cylinder



- Non-Rotating, oversize – 20 mm square rod
- Space saving, shortened rod extension

Non-Rotating Metric Air Cylinder

DADCO's HP.STB.50 with an oversized shortened rod and an optional attachable extension (X), is a non-rotating space saving solution designed specifically for space constrained applications. The HP.STB.50 Air Cylinder is supplied with adjustable cushioning on both ends to suit specific speed and deceleration requirements. Exclusive T13 rear flange mount option is available for easy installation.



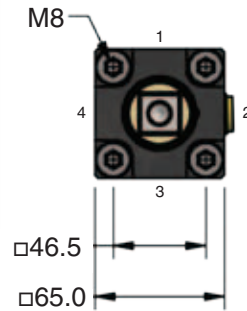
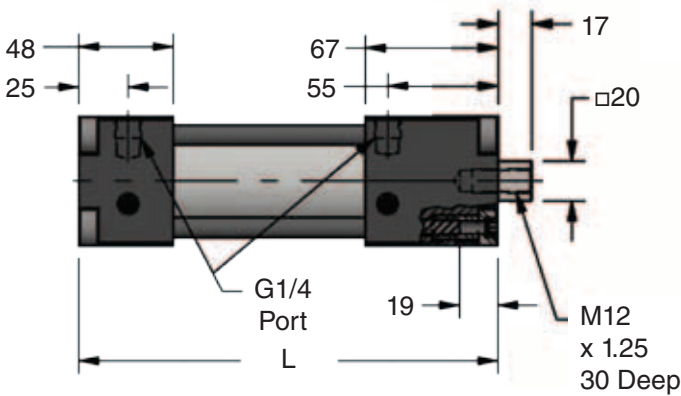
HP.STB.50.160.G.1.TO

Operating Specifications:

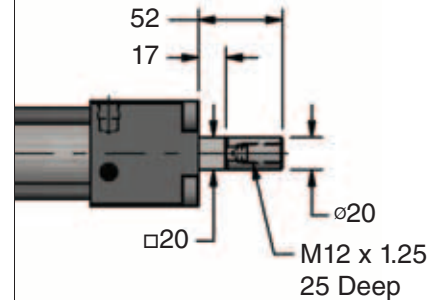
Medium:	Air
Temperature:	-20°C – 80°C (-4°F – 176°F)
Max. working pressure:	10 bar (140 psi)
Push Force* at 5.5 bar (80 psi):	1080 N (243 lb)
Pull Force* at 5.5 bar (80 psi):	860 N (194 lb)

*Theoretical

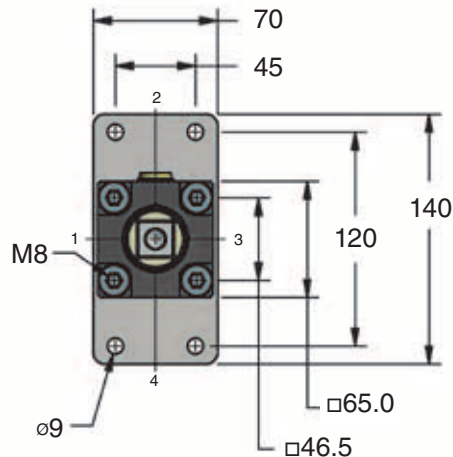
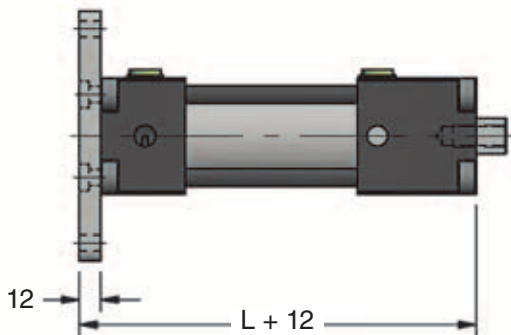
Part No.	Stroke	L (mm)
HP.STB.50.125.G.1.T13	125	286
HP.STB.50.160.G.1.T13	160	321
HP.STB.50.180.G.1.T13	180	341
HP.STB.50.200.G.1.T13	200	361



Optional Stud Attachment "X" (Part No. IR153859)



T13 Mount Option (Part No. 50T13)



Ordering Options:

Series	HP. STB () . 50. . . G. 1. TO	Mount Option (TO, T13)
STB = oversized non-rotating rod option		TO = Basic Mount.
X = stud attachment		When not specified default is TO. T13 Mount ordered with cylinder will be attached at the factory.
Bore		Port Location (1-4)
Stroke Length		Standard = 1
125, 160, 180, 200		Port Style
		G = 1/4 BSPP