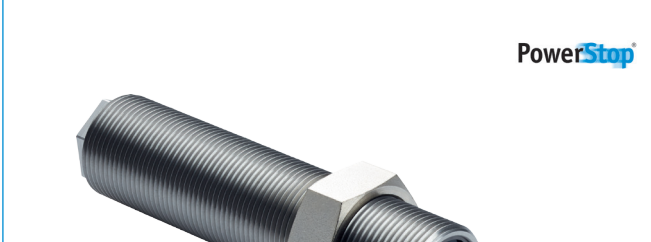


INDUSTRIAL SHOCK ABSORBERS POWERSTOP

INSTALLATION SIZE M20X1.5

▶ PRODUCT SPECIFICATIONS



PowerStop®

- ▶ **Angle of Impact max.** 2 [°]
- ▶ **Piston return time** 0.3 [s]
- ▶ **Permitted temperature range** -10 ... +70 [°C]
- ▶ **Max. High Energy pressure (abs.)** 10 [bar]
- ▶ **Max. Standard Energy pressure (abs.)** 1 [bar]
- ▶ **Max. locknut tightening torque** 50 [Nm]
- ▶ **PWIS-free** Yes
- ▶ **RoHS compliant** Yes
- ▶ **REACH compliant** Yes

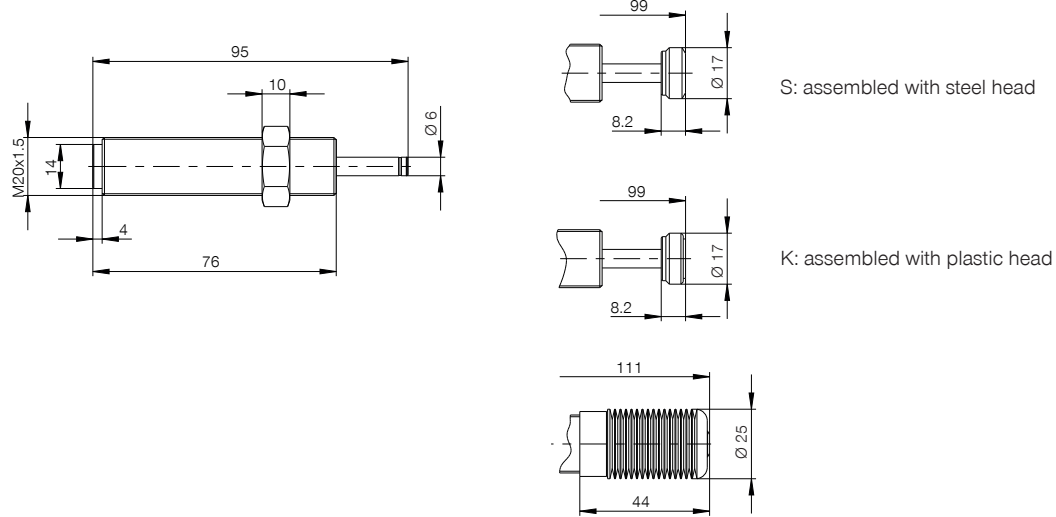
▶ TECHNICAL DATA

▶ Installation Size: M20X1.5

	Max. energy absorption		Stroke	Impact speed		Return force		Weight	
	Continuous operation	Emergency stop operation		min.	max.	min.	max.		
	per stroke	per hour	per stroke					[mm]	[m/s]
Order No.	[Nm]	[Nm/h]	[Nm]	[mm]	[m/s]	[N]	[N]	[g]	
HIGH ENERGY									
M20X1.5W	35	40,000	35	15	1.8	4	15	30	135
M20X1.5WS	35	40,000	35	15	1.8	4	15	30	145
M20X1.5WK	35	40,000	35	15	1.8	4	15	30	145
M20X1.5WB	35	40,000	35	15	1.8	4	35	150	170
M20X1.5S	70	70,000	100	15	1.8	3.5	15	30	135
M20X1.5SS	70	70,000	100	15	1.8	3.5	15	30	145
M20X1.5SK	70	70,000	100	15	1.8	3.5	15	30	145
M20X1.5SB	70	70,000	100	15	1.8	3.5	35	150	170
M20X1.5M	80	80,000	120	15	0.8	2.2	15	30	135
M20X1.5MS	80	80,000	120	15	0.8	2.2	15	30	145
M20X1.5MK	80	80,000	120	15	0.8	2.2	15	30	145
M20X1.5MB	80	80,000	120	15	0.8	2.2	35	150	170
M20X1.5H	80	80,000	150	15	0.2	1.2	15	30	135
M20X1.5HS	80	80,000	150	15	0.2	1.2	15	30	145
M20X1.5HK	80	80,000	150	15	0.2	1.2	15	30	145
M20X1.5HB	80	80,000	150	15	0.2	1.2	35	150	170

	Max. energy absorption		Stroke	Impact speed		Return force		Weight	
	Continuous operation	Emergency stop operation		min.	max.	min.	max.		
Order no.	per stroke	per hour	per stroke					[mm]	[m/s]
STANDARD ENERGY									
M20X1.5RS	32	40,000	32	15	1.8	3.5	10	30	130
M20X1.5RSS	32	40,000	32	15	1.8	3.5	10	30	140
M20X1.5RSK	32	40,000	32	15	1.8	3.5	10	30	140
M20X1.5RM	32	40,000	32	15	0.8	2.2	10	30	130
M20X1.5RMS	32	40,000	32	15	0.8	2.2	10	30	140
M20X1.5RMK	32	40,000	32	15	0.8	2.2	10	30	140
M20X1.5RH	32	40,000	32	15	0.2	1.2	10	30	130
M20X1.5RHS	32	40,000	32	15	0.2	1.2	10	30	140
M20X1.5RHK	32	40,000	32	15	0.2	1.2	10	30	140

► TECHNICAL DRAWINGS



► ACCESSORIES

► Installation Size: **M20X1.5**

Pos.	Order no.	Accessories	Weight [g]	Remarks
①	MSM20X1.5	Steel locknut	20	
①	MVM20X1.5	Stainless steel locknut	20	
②	MAH20X1.5	Stop sleeve	60	Including 1x MVM20X1.5
③	MKF20X1.5	Clamping flange	110	Max. tightening torque of the screws 9 Nm
④	MRA20X1.5	Side load adapter / air barrier adapter	160	Max. angle of impact 30°, Suitable MSM, MVM, MAH and MKF in the size M25X1.5 Including setscrew in compressed air connection M5
⑤	MKM20X1.5	Cooling nut	40	Increase of the energy absorption per hour up to 1.5 times

