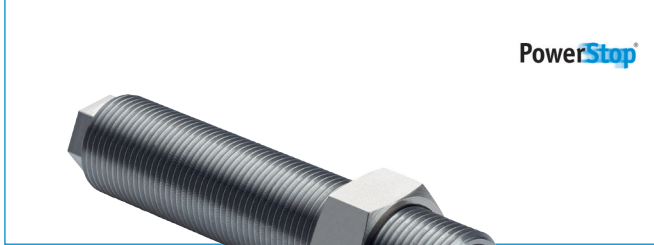


INDUSTRIAL SHOCK ABSORBERS POWERSTOP

INSTALLATION SIZE M14X1.5

▶ PRODUCT SPECIFICATIONS



PowerStop®

- ▶ **Angle of Impact max.** 2 [°]
- ▶ **Piston return time** 0.2 [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** 30 [Nm]
- ▶ **PWIS-free** Yes
- ▶ **RoHS compliant** Yes
- ▶ **REACH compliant** Yes

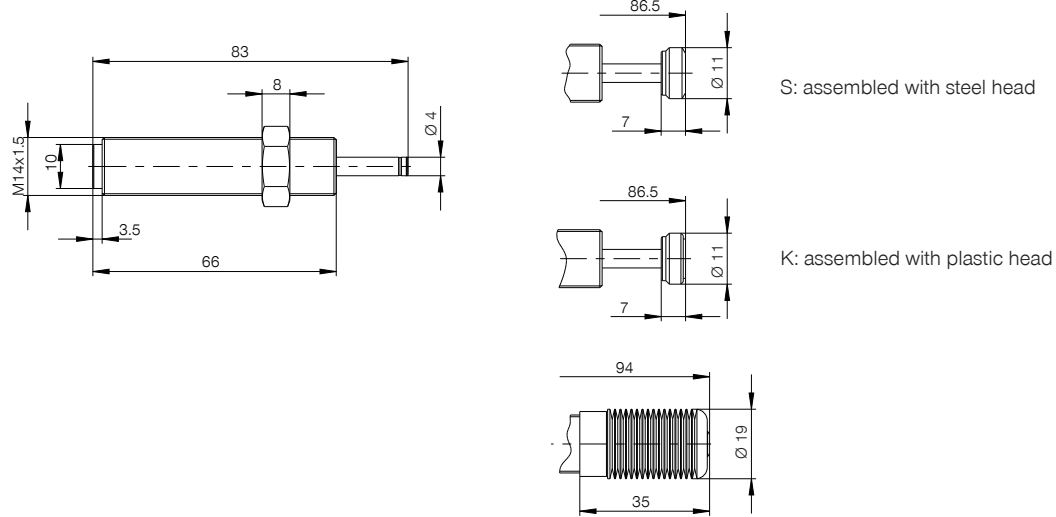
▶ TECHNICAL DATA

▶ Installation Size: M14X1.5

	Max. energy absorption		Stroke [mm]	Impact speed		Return force		Weight [g]		
	Emergency stop operation			min.	max.	min.	max.			
	per stroke [Nm]	per hour [Nm/h]							per stroke [Nm]	[m/s]
Order No.										
HIGH ENERGY	M14X1.5W	18	33,000	18	12	1.8	4	8	15	65
	M14X1.5WS	18	33,000	18	12	1.8	4	8	15	70
	M14X1.5WK	18	33,000	18	12	1.8	4	8	15	70
	M14X1.5WB	18	33,000	18	12	1.8	4	20	110	80
	M14X1.5S	30	45,000	35	12	1.8	3.5	8	15	65
	M14X1.5SS	30	45,000	35	12	1.8	3.5	8	15	70
	M14X1.5SK	30	45,000	35	12	1.8	3.5	8	15	70
	M14X1.5SB	30	45,000	35	12	1.8	3.5	20	110	80
	M14X1.5M	32	50,000	40	12	0.8	2.2	8	15	65
	M14X1.5MS	32	50,000	40	12	0.8	2.2	8	15	70
	M14X1.5MK	32	50,000	40	12	0.8	2.2	8	15	70
	M14X1.5MB	32	50,000	40	12	0.8	2.2	20	110	80
	M14X1.5H	32	50,000	45	12	0.2	1.2	8	15	65
	M14X1.5HS	32	50,000	45	12	0.2	1.2	8	15	70
	M14X1.5HK	32	50,000	45	12	0.2	1.2	8	15	70
M14X1.5HB	32	50,000	45	12	0.2	1.2	20	110	80	

	Max. energy absorption		Stroke [mm]	Impact speed		Return force		Weight [g]		
	per stroke [Nm]	per hour [Nm/h]		per stroke [Nm]	[m/s]	[N]	[N]			
Order no.										
STANDARD ENERGY	M14X1.5RS	20	35,000	20	12	1.8	3.5	4	8	70
	M14X1.5RSS	20	35,000	20	12	1.8	3.5	4	8	75
	M14X1.5RSK	20	35,000	20	12	1.8	3.5	4	8	75
	M14X1.5RM	20	35,000	20	12	0.8	2.2	4	8	70
	M14X1.5RMS	20	35,000	20	12	0.8	2.2	4	8	75
	M14X1.5RMK	20	35,000	20	12	0.8	2.2	4	8	75
	M14X1.5RH	20	35,000	20	12	0.2	1.2	4	8	70
	M14X1.5RHS	20	35,000	20	12	0.2	1.2	4	8	75
	M14X1.5RHK	20	35,000	20	12	0.2	1.2	4	8	75

► TECHNICAL DRAWINGS



► ACCESSORIES

► Installation Size: **M14X1.5**

Pos.	Order no.	Accessories	Weight [g]	Remarks
①	MSM14X1.5	Steel locknut	10	
①	MVM14X1.5	Stainless steel locknut	10	
②	MAH14X1.5	Stop sleeve	35	Including 1x MVM14X1.5
③	MKF14X1.5	Clamping flange	50	Max. tightening torque of the screws 5 Nm
④	MRA14X1.5	Side load adapter / air barrier adapter	85	Max. angle of impact 30°, Additional return force: 1 to 3 N, Suitable MSM, MVM, MAH and MKF in the size M20X1.5, Including cylinder screw in compressed air connection M5
⑤	MKM14X1.5	Cooling nut	25	Increase of the energy absorption per hour up to 1.5 times

