

# TLMIACA TECHNIKA

## PREHLAD TYPOVÝCH RADOV

PRIEMYSELNÉ TLMIČE POWERSTOP	Maximálna absorpcia energie na jeden zdvih v nepretržitej prevádzke	Maximálna absorpcia energie za hodinu v nepretržitej prevádzke	Maximálna absorpcia energie na jeden zdvih v situácii núdzového zastavenia
<b>M4X0.5</b>			
Mini Energy	0.8 J	2100 J/h	0.8 J
<b>M5X0.5</b>			
Mini Energy	0.8 J	2100 J/h	0.8 J
<b>M6X0.5</b>			
Mini Energy	1.8 J	5000 J/h	1.8 J
<b>M8X1.0</b>			
Standard Energy	1.5 J - 4 J	10000 J/h	1.5 J - 5 J
High Energy	1.5 J - 4 J	10000 J/h	1.5 J - 5 J
Adjustable Energy	1.5 J - 4 J	10000 J/h	1.5 J - 5 J
<b>M10X1</b>			
Standard Energy	3 J - 10 J	22000 J/h	3 J - 13 J
High Energy	3 J - 10 J	22000 J/h	3 J - 13 J
Adjustable Energy	3 J - 10 J	22000 J/h	3 J - 13 J
<b>M12X1</b>			
Standard Energy	9 J - 18 J	33000 J/h	9 J - 25 J
High Energy	9 J - 18 J	33000 J/h	9 J - 25 J
Adjustable Energy	9 J - 18 J	33000 J/h	9 J - 25 J
<b>M14X1</b>			
Standard Energy	20 J - 34 J	50000 J/h	20 J - 42 J
High Energy	20 J - 34 J	50000 J/h	20 J - 42 J
Adjustable Energy	20 J - 34 J	50000 J/h	20 J - 42 J
<b>M14X1.5</b>			
Standard Energy	20 J - 34 J	50000 J/h	20 J - 42 J
High Energy	20 J - 34 J	50000 J/h	20 J - 42 J
Adjustable Energy	20 J - 34 J	50000 J/h	20 J - 42 J
<b>M16X1</b>			
Standard Energy	20 J - 34 J	50000 J/h	20 J - 42 J
High Energy	20 J - 34 J	50000 J/h	20 J - 42 J
Adjustable Energy	20 J - 34 J	50000 J/h	20 J - 42 J
<b>M16X1.5</b>			
Standard Energy	20 J - 34 J	50000 J/h	20 J - 42 J
High Energy	20 J - 34 J	50000 J/h	20 J - 42 J
Adjustable Energy	20 J - 34 J	50000 J/h	20 J - 42 J
<b>M20X1.5</b>			
Standard Energy	41 J - 80 J	90000 J/h	41 J - 230 J
High Energy	41 J - 80 J	90000 J/h	41 J - 230 J
Adjustable Energy	41 J - 80 J	90000 J/h	41 J - 230 J
<b>M22X1.5</b>			
Standard Energy	41 J - 80 J	90000 J/h	41 J - 150 J
High Energy	41 J - 80 J	90000 J/h	41 J - 150 J
Adjustable Energy	41 J - 80 J	90000 J/h	41 J - 150 J
<b>M25X1.5</b>			
Standard Energy	105 J - 230 J	120000 J/h	105 J - 400 J
High Energy	105 J - 230 J	120000 J/h	105 J - 400 J
Adjustable Energy	105 J - 230 J	120000 J/h	105 J - 400 J

Min. rychlost' nárazu	Max. rychlost' nárazu	Zdvih max.	Hmotnost'	UL	CE	UKCA	LABS	REACH	RoHS
0.1 m/s - 0.8 m/s	1.2 m/s - 2.2 m/s	4 mm	0.002 kg				●	●	●
0.1 m/s - 0.8 m/s	1.2 m/s - 2.2 m/s	4 mm	0.003 kg				●	●	●
0.1 m/s - 1.8 m/s	1.2 m/s - 3.5 m/s	5 mm	0.005 kg				●	●	●
0.1 m/s - 3.0 m/s	1.2 m/s - 5.0 m/s	6 mm	0.01 kg - 0.014 kg				●	●	●
0.1 m/s - 3.0 m/s	1.2 m/s - 5.0 m/s	6 mm	0.01 kg - 0.014 kg				●	●	●
0.1 m/s - 3.0 m/s	1.2 m/s - 5.0 m/s	6 mm	0.01 kg - 0.014 kg				●	●	●
0.1 m/s - 3.0 m/s	1.2 m/s - 5.0 m/s	8 mm	0.017 kg - 0.025 kg				●	●	●
0.1 m/s - 3.0 m/s	1.2 m/s - 5.0 m/s	8 mm	0.017 kg - 0.025 kg				●	●	●
0.1 m/s - 3.0 m/s	1.2 m/s - 5.0 m/s	8 mm	0.017 kg - 0.025 kg				●	●	●
0.1 m/s - 3.0 m/s	1.2 m/s - 5.0 m/s	10 mm	0.028 kg - 0.041 kg				●	●	●
0.1 m/s - 3.0 m/s	1.2 m/s - 5.0 m/s	10 mm	0.028 kg - 0.041 kg				●	●	●
0.1 m/s - 3.0 m/s	1.2 m/s - 5.0 m/s	10 mm	0.028 kg - 0.041 kg				●	●	●
0.1 m/s - 3.0 m/s	1.2 m/s - 5.0 m/s	12 mm - 20 mm	0.052 kg - 0.079 kg				●	●	●
0.1 m/s - 3.0 m/s	1.2 m/s - 5.0 m/s	12 mm - 20 mm	0.052 kg - 0.079 kg				●	●	●
0.1 m/s - 3.0 m/s	1.2 m/s - 5.0 m/s	12 mm - 20 mm	0.052 kg - 0.079 kg				●	●	●
0.1 m/s - 3.0 m/s	1.2 m/s - 5.0 m/s	12 mm - 20 mm	0.05 kg - 0.075 kg				●	●	●
0.1 m/s - 3.0 m/s	1.2 m/s - 5.0 m/s	12 mm - 20 mm	0.05 kg - 0.075 kg				●	●	●
0.1 m/s - 3.0 m/s	1.2 m/s - 5.0 m/s	12 mm - 20 mm	0.05 kg - 0.075 kg				●	●	●
0.1 m/s - 3.0 m/s	1.2 m/s - 5.0 m/s	12 mm - 20 mm	0.074 kg - 0.11 kg				●	●	●
0.1 m/s - 3.0 m/s	1.2 m/s - 5.0 m/s	12 mm - 20 mm	0.074 kg - 0.11 kg				●	●	●
0.1 m/s - 3.0 m/s	1.2 m/s - 5.0 m/s	12 mm - 20 mm	0.074 kg - 0.11 kg				●	●	●
0.1 m/s - 3.0 m/s	1.2 m/s - 5.0 m/s	12 mm - 20 mm	0.071 kg - 0.1 kg				●	●	●
0.1 m/s - 3.0 m/s	1.2 m/s - 5.0 m/s	12 mm - 20 mm	0.071 kg - 0.1 kg				●	●	●
0.1 m/s - 3.0 m/s	1.2 m/s - 5.0 m/s	12 mm - 20 mm	0.071 kg - 0.1 kg				●	●	●
0.1 m/s - 3.0 m/s	1.2 m/s - 5.0 m/s	15 mm - 25 mm	0.11 kg - 0.18 kg				●	●	●
0.1 m/s - 3.0 m/s	1.2 m/s - 5.0 m/s	15 mm - 25 mm	0.11 kg - 0.18 kg				●	●	●
0.1 m/s - 3.0 m/s	1.2 m/s - 5.0 m/s	15 mm - 25 mm	0.11 kg - 0.18 kg				●	●	●
0.1 m/s - 3.0 m/s	1.2 m/s - 5.0 m/s	15 mm - 25 mm	0.15 kg - 0.23 kg				●	●	●
0.1 m/s - 3.0 m/s	1.2 m/s - 5.0 m/s	15 mm - 25 mm	0.15 kg - 0.23 kg				●	●	●
0.1 m/s - 3.0 m/s	1.2 m/s - 5.0 m/s	15 mm - 25 mm	0.15 kg - 0.23 kg				●	●	●
0.1 m/s - 3.0 m/s	1.2 m/s - 5.0 m/s	25 mm - 40 mm	0.26 kg - 0.43 kg				●	●	●
0.1 m/s - 3.0 m/s	1.2 m/s - 5.0 m/s	25 mm - 40 mm	0.26 kg - 0.43 kg				●	●	●
0.1 m/s - 3.0 m/s	1.2 m/s - 5.0 m/s	25 mm - 40 mm	0.26 kg - 0.43 kg				●	●	●

# TLMIACA TECHNIKA

## PREHLAD TYPOVÝCH RADOV

<b>PRIEMYSELNÉ TLMIČE POWERSTOP</b>	<b>Maximálna absorpcia energie na jeden zdvih v nepretržitej prevádzke</b>	<b>Maximálna absorpcia energie za hodinu v nepretržitej prevádzke</b>	<b>Maximálna absorpcia energie na jeden zdvih v situácii núdzového zastavenia</b>
<b>M27X1.5</b>			
Standard Energy	105 J - 230 J	120000 J/h	105 J - 400 J
High Energy	105 J - 230 J	120000 J/h	105 J - 400 J
Adjustable Energy	105 J - 230 J	120000 J/h	105 J - 400 J
<b>M27X3.0</b>			
Standard Energy	105 J - 230 J	120000 J/h	105 J - 400 J
High Energy	105 J - 230 J	120000 J/h	105 J - 400 J
Adjustable Energy	105 J - 230 J	120000 J/h	105 J - 400 J
<b>M33X1.5</b>			
Standard Energy	185 J - 400 J	140000 J/h	185 J - 800 J
High Energy	185 J - 400 J	140000 J/h	185 J - 800 J
Adjustable Energy	185 J - 400 J	140000 J/h	185 J - 800 J
<b>M36X1.5</b>			
Standard Energy	185 J - 400 J	140000 J/h	185 J - 800 J
High Energy	185 J - 400 J	140000 J/h	185 J - 800 J
Adjustable Energy	185 J - 400 J	140000 J/h	185 J - 800 J
<b>ŠTRUKTUROVANÉ TLMIČE BASICSTOP</b>	<b>Maximálna absorpcia energie na jeden zdvih v nepretržitej prevádzke</b>	<b>Maximálna absorpcia energie za hodinu v nepretržitej prevádzke</b>	<b>Maximálna absorpcia energie na jeden zdvih v situácii núdzového zastavenia</b>
Axial Standard	0.3 J - 2014 J	9 J/h - 60420 J/h	0.4 J - 2951 J
Axial Advanced	450 J - 12725 J	13500 J/h - 381750 J/h	630 J - 17810 J
Radial Standard	1.2 J - 290 J	36 J/h - 8700 J/h	1.8 J - 427 J
<b>PRÍSLUŠENSTVO</b>			
<b>Dorazové puzdro</b>	<b>Závit</b>		
Séria PAH	M4X0.5 / M5X0.5 / M6X0.5 / M8X1.0 / M10X1 / M12X1 / M14X1 / M14X1.5 / M16X1 / M16X1.5 / M20X1.5 / M22X1.5 / M25X1.5 / M27X3.0 / M33X1.5 / M36X1.5 / M45X1.5		
<b>Snímač zastavenie rúkáv</b>	<b>Závit</b>		
Séria PSH	M8X1.0 / M10X1 / M12X1 / M14X1 / M14X1.5 / M20X1.5 / M25X1.5 / M33X1.5 / M45X1.5		
<b>Vedenie piestnice</b>	<b>Závit</b>		
Séria PBV	M8X1.0 / M10X1 / M12X1 / M14X1 / M14X1.5 / M16X1 / M16X1.5 / M20X1.5 / M22X1.5 / M25X1.5 / M27X3.0 / M33X1.5 / M36X1.5		
<b>Ortogonalne zaskrutkovaná zvieracia príruha</b>	<b>Závit</b>		
Séria PKS	M8X1.0 / M10X1 / M12X1 / M14X1 / M14X1.5 / M16X1 / M16X1.5 / M20X1.5 / M22X1.5 / M25X1.5 / M27X3.0 / M33X1.5 / M36X1.5 / M45X1.5		
<b>Paralelne zaskrutkovaná zvieracia príruha</b>	<b>Závit</b>		
Séria PKP	M8X1.0 / M10X1 / M12X1 / M14X1 / M14X1.5 / M16X1 / M16X1.5 / M20X1.5 / M22X1.5 / M25X1.5 / M27X3.0 / M33X1.5 / M36X1.5 / M45X1.5		
<b>Kontramatica</b>	<b>Závit</b>		
Séria PVM	M4X0.5 / M5X0.5 / M6X0.5 / M8X1.0 / M10X1 / M12X1 / M14X1 / M14X1.5 / M16X1 / M16X1.5 / M20X1.5 / M22X1.5 / M25X1.5 / M27X1.5 / M27X3.0 / M33X1.5 / M36X1.5 / M42X1.5 / M45X1.5 / M45X2.0 / M64X2.0		
<b>Kontramatica</b>	<b>Závit</b>		
Séria PDD	M4X0.5 / M5X0.5 / M6X0.5 / M8X1.0 / M10X1 / M12X1 / M14X1 / M14X1.5 / M16X1 / M16X1.5 / M20X1.5 / M22X1.5 / M25X1.5 / M27X3.0 / M33X1.5 / M36X1.5		
<b>Skrutku</b>	<b>Závit</b>		
Séria TPC	M2 / M3 / M4 / M5 / M6 / M8 / M12 / M16 / M20		

Min. rýchlosť nárazu	Max. rýchlosť nárazu	Zdvih max.	Hmotnosť	UL	CE	UKCA	LABS	REACH	RoHS
0.1 m/s - 3.0 m/s	1.2 m/s - 5.0 m/s	25 mm - 40 mm	0.34 kg - 0.52 kg				●	●	●
0.1 m/s - 3.0 m/s	1.2 m/s - 5.0 m/s	25 mm - 40 mm	0.34 kg - 0.52 kg				●	●	●
0.1 m/s - 3.0 m/s	1.2 m/s - 5.0 m/s	25 mm - 40 mm	0.34 kg - 0.52 kg				●	●	●
0.1 m/s - 3.0 m/s	1.2 m/s - 5.0 m/s	25 mm - 40 mm	0.29 kg - 0.47 kg				●	●	●
0.1 m/s - 3.0 m/s	1.2 m/s - 5.0 m/s	25 mm - 40 mm	0.29 kg - 0.47 kg				●	●	●
0.1 m/s - 3.0 m/s	1.2 m/s - 5.0 m/s	25 mm - 40 mm	0.29 kg - 0.47 kg				●	●	●
0.1 m/s - 3.0 m/s	1.2 m/s - 5.0 m/s	30 mm - 50 mm	0.55 kg - 0.96 kg				●	●	●
0.1 m/s - 3.0 m/s	1.2 m/s - 5.0 m/s	30 mm - 50 mm	0.55 kg - 0.96 kg				●	●	●
0.1 m/s - 3.0 m/s	1.2 m/s - 5.0 m/s	30 mm - 50 mm	0.55 kg - 0.96 kg				●	●	●
0.1 m/s - 3.0 m/s	1.2 m/s - 5.0 m/s	30 mm - 50 mm	0.71 kg - 1.2 kg				●	●	●
0.1 m/s - 3.0 m/s	1.2 m/s - 5.0 m/s	30 mm - 50 mm	0.71 kg - 1.2 kg				●	●	●
0.1 m/s - 3.0 m/s	1.2 m/s - 5.0 m/s	30 mm - 50 mm	0.71 kg - 1.2 kg				●	●	●
Tvrdosť podľa Shorea pre Hard	Tvrdosť podľa Shorea pre Medium	Zdvih max.	Hmotnosť	UL	CE	UKCA	LABS	REACH	RoHS
55D	40D	3 mm - 56 mm	0.001 kg - 0.79 kg				●	●	●
55D	40D	30 mm - 198 mm	0.18 kg - 3.6 kg				●	●	●
55D	40D	15 mm - 60 mm	0.007 kg - 0.3 kg				●	●	●
				UL	CE	UKCA	LABS	REACH	RoHS
			Hmotnosť						
			0.001 kg - 0.56 kg				●	●	●
Spínacie funkcie			Hmotnosť						
Normálne uzavretý kontakt (NC)			0.026 kg - 0.57 kg				●	●	●
Ochrana		Max. uhol nárazu	Hmotnosť						
Plstený krúžok / Stierač (NBR) / bez ochrany		30 °	0.016 kg - 0.97 kg				●	●	●
			Hmotnosť						
			0.016 kg - 0.43 kg				●	●	●
			Hmotnosť						
			0.009 kg - 0.2 kg				●	●	●
			Hmotnosť						
			0.001 kg - 0.3 kg				●	●	●
			Hmotnosť						
			0.001 kg - 0.004 kg				●	●	●
Úťahovací moment	Dĺžka zaskrutkovania E max.	Veľkosť kľúča	Hmotnosť						
0.3 Nm - 185 Nm	2 mm - 20 mm	1.3 mm - 14 mm	0.001 kg - 0.19 kg				●	●	●