

Mounting Pads • protected against slipping

EH 22590.



Product Description

Mounting pads can be used as foot or thrust pad. Not parallel bearing surfaces up to 15° degrees can be compensated.

The plastic cover on the mounting pad prevents slipping.

Material

Ball element

- Free cutting steel, induction-hardened, blackened.
- Stainless steel 1.4305

Ball element with bolt

- Heat-treated steel, blackened
- Stainless steel 1.4305

Rubber cap

- Rubber, black

Lock nut

- Steel, blackened, ISO 4032
- Steel, blackened, DIN 934
- Stainless Steel A2, ISO 4032
- Stainless Steel A2, DIN 934

Pad

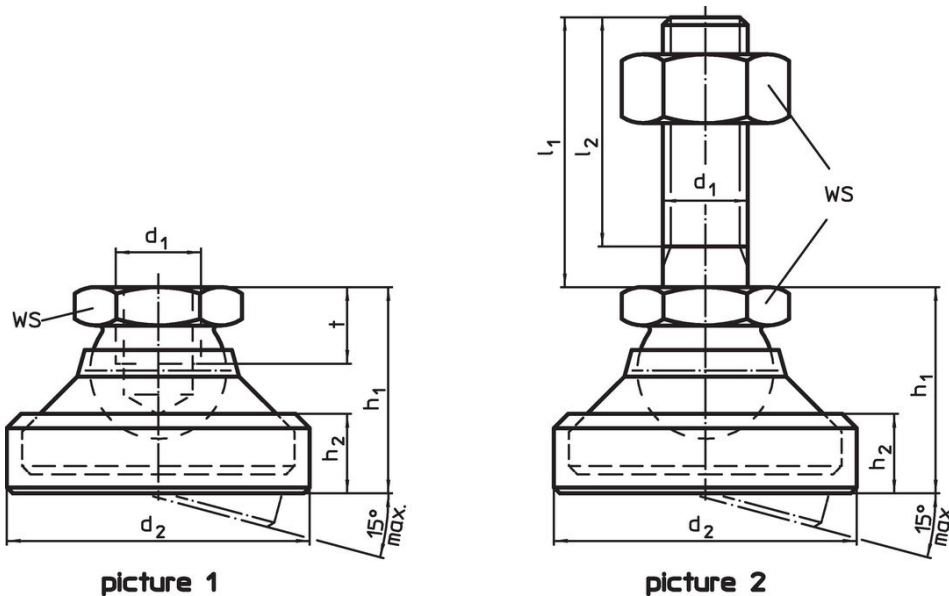
- Heat-treated steel, tempered, blackened
- Stainless steel 1.4305
- Thermoplastic POM, white

More information

Notes

For the versions $d_1 = M10$ and $M12$ the lock nut conforms to DIN 934.

Drawing



Order information

Dimensions							WS	Load capacity for static load max.		Art. No.
d ₁	l ₁	d ₂	l ₂	h ₁ ~	h ₂	t				
[mm]							[mm]	[kN]	[g]	
pad and ball element – picture 1, Heat-treated steel										
M 6	–	22.5	–	16.5	6.4	5.0	10	10	19.0	22590.1006
M 8	–	28.0	–	20.6	8.3	7.0	13	18	40.0	22590.1008
M10	–	36.0	–	26.0	11.0	9.0	17	20	80.0	22590.1010

d ₁	l ₁	d ₂	Dimensions l ₂	h ₁ ~	h ₂	t	WS [mm]	Load capacity for static load max. [kN]	 [g]	Art. No.
			[mm]							
M12	–	45.0	–	30.5	13.2	11.0	19	35	126.0	22590.1012
M16	–	56.0	–	37.5	15.5	13.5	24	45	241.0	22590.1016
M20	–	67.0	–	49.5	19.5	17.0	30	55	480.0	22590.1020
M24	–	69.0	–	55.0	24.0	19.0	36	65	554.0	22590.1024
pad and ball element – picture 1, Stainless steel										
M 6	–	22.5	–	16.5	6.4	5.0	10	8	17.0	22590.1206
M 8	–	28.0	–	20.6	8.3	7.0	13	14	36.0	22590.1208
M10	–	36.0	–	26.0	11.0	9.0	17	16	74.0	22590.1210
M12	–	45.0	–	30.5	13.2	11.0	19	28	123.0	22590.1212
M16	–	56.0	–	37.5	15.5	13.5	24	36	241.0	22590.1216
M20	–	67.0	–	49.5	19.5	17.0	30	44	500.0	22590.1220
M24	–	69.0	–	55.0	24.0	19.0	36	52	517.0	22590.1224
pad from thermoplastic, ball element from stainless steel – picture 1, Thermoplastic										
M 6	–	22.5	–	16.5	6.4	5.0	10	4	7.8	22590.1106
M 8	–	28.0	–	20.6	8.3	7.0	13	7	17.0	22590.1108
M10	–	36.0	–	26.0	11.0	9.0	17	10	34.0	22590.1110
M12	–	45.0	–	30.5	13.2	11.0	19	18	57.0	22590.1112
M16	–	56.0	–	37.5	15.5	13.5	24	20	96.0	22590.1116
M20	–	67.0	–	49.5	19.5	17.0	30	22	190.0	22590.1120
M24	–	69.0	–	55.0	24.0	19.0	36	25	240.0	22590.1124
pad and ball element with bolt from steel – picture 2, Heat-treated steel										
M 6	60	22.5	57.0	16.5	6.4	–	10	10	32.0	22590.1410
M 8	80	28.0	76.0	20.6	8.3	–	13	18	69.0	22590.1422
M10	100	36.0	95.5	26.0	11.0	–	17	20	139.0	22590.1438
M10	150	36.0	145.5	26.0	11.0	–	17	20	165.0	22590.1442
M12	100	45.0	94.5	30.5	13.2	–	19	35	252.0	22590.1452
M12	150	45.0	144.5	30.5	13.2	–	19	35	258.0	22590.1456
M16	100	56.0	94.0	37.5	15.5	–	24	45	440.0	22590.1468
M16	200	56.0	194.0	37.5	15.5	–	24	45	600.0	22590.1472
M20	100	67.0	92.5	49.5	19.5	–	30	55	762.0	22590.1482
M20	200	67.0	192.5	49.5	19.5	–	30	55	1080.0	22590.1488
M24	100	69.0	91.0	55.0	24.0	–	36	65	1020.0	22590.1495
M24	200	69.0	191.0	55.0	24.0	–	36	65	1287.0	22590.1498
pad and ball element with bolt from steel – picture 2, Stainless steel										
M 6	60	22.5	57.0	16.5	6.4	–	10	8	30.0	22590.1610
M 8	80	28.0	76.0	20.6	8.3	–	13	14	71.0	22590.1622
M10	100	36.0	95.5	26.0	11.0	–	17	16	150.0	22590.1638
M10	150	36.0	145.5	26.0	11.0	–	17	16	169.0	22590.1642
M12	100	45.0	94.5	30.5	13.2	–	19	28	227.0	22590.1652
M12	150	45.0	144.5	30.5	13.2	–	19	28	258.0	22590.1656
M16	100	56.0	94.0	37.5	15.5	–	24	36	441.0	22590.1668
M16	200	56.0	194.0	37.5	15.5	–	24	36	630.0	22590.1672
M20	100	67.0	92.5	49.5	19.5	–	30	44	762.0	22590.1682
M20	200	67.0	192.5	49.5	19.5	–	30	44	1065.0	22590.1688
M24	100	69.0	91.0	55.0	24.0	–	36	52	1000.0	22590.1695
M24	200	69.0	191.0	55.0	24.0	–	36	52	1287.0	22590.1698
pad from thermoplastic, ball element with bolt from stainless steel – picture 2, Thermoplastic										
M 6	60	22.5	57.0	16.5	6.4	–	10	4	21.0	22590.1510
M 8	80	28.0	76.0	20.6	8.3	–	13	7	49.0	22590.1522
M10	100	36.0	95.5	26.0	11.0	–	17	10	100.0	22590.1538
M10	150	36.0	145.5	26.0	11.0	–	17	10	124.0	22590.1542
M12	100	45.0	94.5	30.5	13.2	–	19	18	150.0	22590.1552
M12	150	45.0	144.5	30.5	13.2	–	19	18	184.0	22590.1556
M16	100	56.0	94.0	37.5	15.5	–	24	20	285.0	22590.1568
M16	200	56.0	194.0	37.5	15.5	–	24	20	414.0	22590.1572
M20	100	67.0	92.5	49.5	19.5	–	30	22	573.0	22590.1582
M20	200	67.0	192.5	49.5	19.5	–	30	22	704.0	22590.1588
M24	100	69.0	91.0	55.0	24.0	–	36	25	718.0	22590.1595
M24	200	69.0	191.0	55.0	24.0	–	36	25	1016.0	22590.1598

Compliance

RoHS compliant

Compliant according to Directive 2011/65/EU and Directive 2015/863.

Does not contain SVHC substances

No SVHC substances with more than 0.1% w/w contained - SVHC list [REACH] as of 23.01.2024.

Does not contain Proposition 65 substances

No Proposition 65 substances included.

<https://www.P65Warnings.ca.gov/>

Free from Conflict Minerals

This product does not contain any substances designated as "conflict minerals" such as tantalum, tin, gold or tungsten from the Democratic Republic of Congo or adjacent countries.