

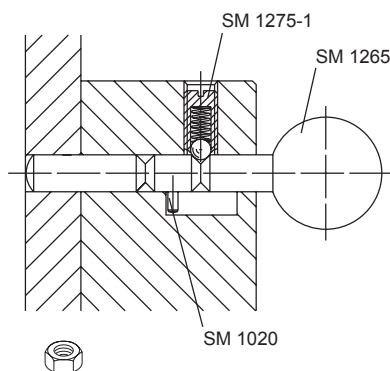
Catalog No. SM 1275-1 **Form** K **d₁** M16



Hülse: Automatenstahl, brüniert
Edelstahl rostfrei 1.4305
Thermoplast POM, blau
Kugel: Kugellagerstahl, gehärtet
Edelstahl rostfrei, gehärtet
Thermoplast POM, weiß
Bolzen: Automatenstahl, gehärtet, brüniert
Rostfreier Stahl 1.4305

body: free cutting steel, blackened
stainless steel 1.4305
Thermoplastic POM, blue
ball: ball-bearing steel, hardened
stainless steel, hardened
Thermoplastic POM, white
bolt: free cutting steel, hardened,
blackened
stainless steel 1.4305

Form	Hülse / body	Kugel / ball	Bolzen / bolt	Federkraft / spring load	Kennzeichnung / indication	Bild / picture
K	Stahl steel	Stahl steel	-	standard standard spring load	keine no marking	
KS	Stahl steel	Stahl steel	-	verstärkt heavy spring load	2 Längsmarkierungen 2 lines	
KN	Edelstahl rostfrei stainless steel	Edelstahl rostfrei stainless steel	-	standard standard spring load	keine no marking	
KNS	Edelstahl rostfrei stainless steel	Edelstahl rostfrei stainless steel	-	verstärkt heavy spring load	2 Längsmarkierungen 2 lines	
KDN	POM blau POM blue	Edelstahl rostfrei stainless steel	-	standard standard spring load	keine no marking	
KDD	POM blau POM blue	POM weiß POM white	-	standard standard spring load	keine no marking	
B	Stahl steel	-	Stahl steel	standard standard spring load	keine no marking	
BS	Stahl steel	-	Stahl steel	verstärkt heavy spring load	2 Längsmarkierungen 2 lines	
BN	Edelstahl rostfrei stainless steel	-	Edelstahl rostfrei stainless steel	standard standard spring load	keine no marking	
BNS	Edelstahl rostfrei stainless steel	-	Edelstahl rostfrei stainless steel	verstärkt heavy spring load	2 Längsmarkierungen 2 lines	



Verwendung z. B. zur Anretierung oder als An- und Abdrückstifte. Temperatureinsatzbereich bis 250 °C.

These spring plungers are used for locating or for applying pressure or lifting off. Temperature range up to 250° C.

d ₁	K	KS	KN	KNS	KDN	KDD	B	BS	BN	BNS	l
M02	-	M02	M02	-	-	-	-	-	-	-	4
M03	-	M03	M03	-	-	-	-	-	-	-	07
M04	-	M04	M04	-	-	-	M04	-	M04	-	09
M05	M05	M05	M05	-	-	-	M05	-	M05	-	12
M06	M06	M06	M06	M06	M06	M06	M06	M06	M06	M06	14
M08	M08	M08	M08	M08	M08	M08	M08	M08	M08	M08	16
M10	M10	M10	M10	M10	M10	M10	M10	M10	M10	M10	19
M12	M12	M12	M12	-	-	-	M12	M12	M12	M12	22
M16	M16	M16	M16	-	-	-	M16	M16	M16	M16	24
M20	M20	M20	M20	-	-	-	M20	M20	M20	M20	30
M24	M24	M24	M24	-	-	-	M24	M24	M24	M24	34

* statistischer Mittelwert / statistical average value

d ₁	Form K, KD			Form B		Form K, KN		Form KS, KNS		Form KDN, KDD		Form B, BN		Form BS, BNS		kg		
Ø	d ₂	Ø	w	d ₂	w	Anfang	Ende	Anfang	Ende	Anfang	Ende	Anfang	Ende	Anfang	Ende	K	D	B
M02	1,0	-	0,3	-	-	0,8	1,5	-	-	-	-	-	-	-	-	0,001	-	-
M03	1,5	-	0,4	-	-	3,0	4,5	-	-	-	-	-	-	-	-	0,001	-	-
M04	2,5	-	0,8	1,8	1,5	8,5	14,0	-	-	-	-	4,5	12,5	-	-	0,001	-	0,001
M05	3,0	-	0,9	2,4	2,0	8,0	14,0	15,0	22,0	-	-	5,0	13,0	-	-	0,001	-	0,001
M06	3,5	3,5	1,0	2,7	2,0	11,0	18,0	19,0	28,0	12,0	17,0	6,0	17,0	11,0	25,0	0,002	0,001	0,002
M08	4,5	5,0	1,5	3,8	2,0	18,0	31,0	36,0	62,0	20,0	35,0	16,0	33,0	23,0	59,0	0,004	0,001	0,004
M10	6,0	6,0	2,0	4,5	2,5	24,0	45,0	57,0	104,0	25,0	45,0	19,0	42,0	20,0	54,0	0,007	0,003	0,007
M12	8,0	-	2,5	6,2	3,5	26,0	49,0	61,0	110,0	-	-	22,0	57,0	38,0	96,0	0,010	-	0,010
M16	10,0	-	3,5	8,5	4,5	41,0	86,0	68,0	142,0	-	-	38,0	78,0	50,0	100,0	0,024	-	0,024
M20	12,0	-	4,5	10,0	6,5	56,0	111,0	84,0	166,0	-	-	39,0	81,0	52,0	133,0	0,043	-	0,046
M24	15,0	-	5,5	13,0	8,0	81,0	151,0	127,0	237,0	-	-	72,0	155,0	91,0	223,0	0,070	-	0,075