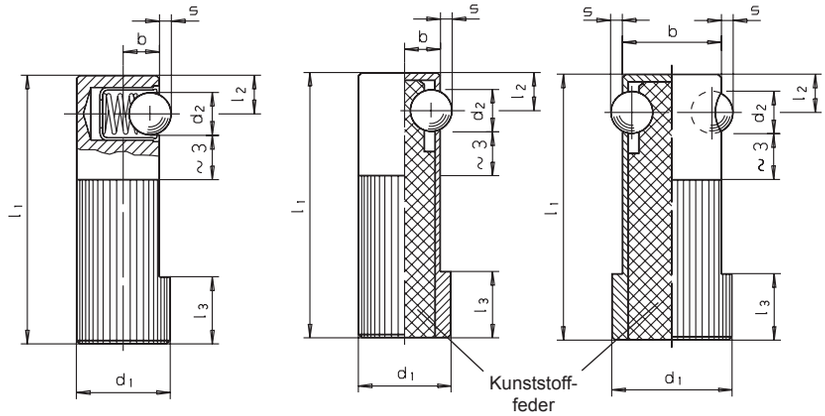
SM 1273-7 Seitendruckstück federnd
Lateral spring plunger





Form A **Form B** **Form C**

Catalog No.	Form	d_1	Material ball
SM 1273-7	A	08	DE

Körper: Automatenstahl, brüniert
Kugel: Kugellagerstahl, gehärtet;
Edelstahl rostfrei, gehärtet;
Thermoplast, weiß (POM)
Feder: Edelstahl rostfrei
Kunststoff (PU)

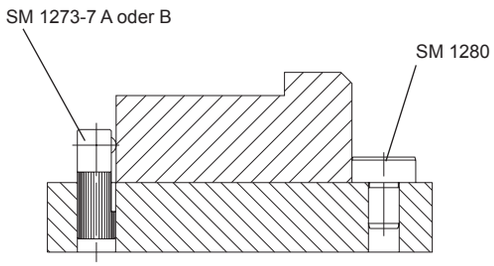
body: *free cutting steel, blackened*
ball: *ball-bearing steel, hardened*
stainless steel, hardened
thermoplastic white (POM)
spring: *stainless steel*
plastic (PU)

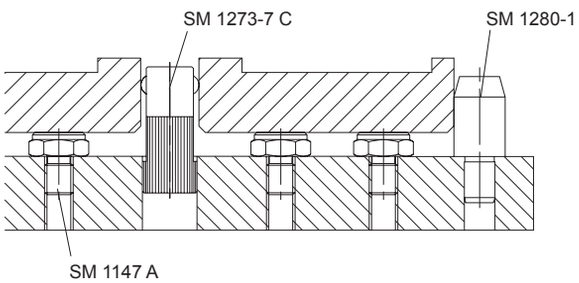
Form A: Kugel aus Edelstahl rostfrei = **NI**
Kugel aus Thermoplast = **DE**
Standard-Federkraft, einseitig
Temperatureinsatz -30° bis +50° C
Form B: Kugel aus Kugellagerstahl = **ST**
verstärkte Federkraft, einseitig
Temperatureinsatz -40° bis +80° C
Form C: Kugel aus Kugellagerstahl = **ST**
verstärkte Federkraft, beidseitig
Temperatureinsatz -40° bis +80° C

bei der Montage das Einbaumaß l_3 beachten

Form A: *ball from stainless steel* = ***NI***
ball from thermoplastic = ***DE***
standard spring load, *one-sided*
temperature range -30° to +50° C
Form B: *ball from ball-bearing steel* = ***ST***
heavy spring load, *one-sided*
temperature range -40° to +80° C
Form C: *ball from ball-bearing steel* = ***ST***
heavy spring load, *on both sided*
temperature range -40° to +80° C

insertion bore l_3 to be considered





mm

RoHS Konform Compliant

d_1 ∅	Kugel *Ball*		d_2 ∅	l_1	l_2	l_3	b	s	Aufnahmebohrung *Location hole* H8	Federkraft *Spring load* F1 [N] ≈*	F2 [N] ≈*	kg
Form A: Standard-Federkraft, einseitig / *standard spring load, one-sided*												
08	NI	DE	3,0	25,0	3,6	6,0	3,2	0,8	8	2,5	6,5	0,009
10	NI	DE	4,0	30,0	4,2	7,0	4,0	1,0	10	4,5	9,0	0,017
12	NI	DE	5,0	35,0	4,8	9,0	5,0	1,6	12	6,5	13,0	0,029
14	NI	DE	6,5	40,0	5,8	10,0	5,4	1,9	14	8,0	18,0	0,043
Form B: verstärkte Federkraft, einseitig / *heavy spring load, one-sided*												
10	ST		5,5	30,0	7,0	8,0	4,5	1,0	10	60	170	0,009
12	ST		6,5	35,0	8,0	9,0	5,5	1,5	12	80	260	0,013
14	ST		8,0	40,0	9,0	10,0	6,5	2,0	14	120	480	0,019
Form C: verstärkte Federkraft, beidseitig / *heavy spring load, on both sided*												
16	ST		5,5	35,0	7,0	11,0	15,0	1,5	16	110	220	0,020
18	ST		6,5	40,0	8,0	12,0	17,0	1,8	18	120	330	0,027
22	ST		8,0	45,0	9,0	15,0	21,0	2,5	22	130	540	0,043

* statistischer Mittelwert / *statistical average value*