

Lateral spring plungers



Material:

Body in free-cutting steel.
Ball in steel or stainless steel, hardened or POM.
Spring in stainless steel or in plastic.

Surface finish:

Body black oxide finish.
Ball natural finish.

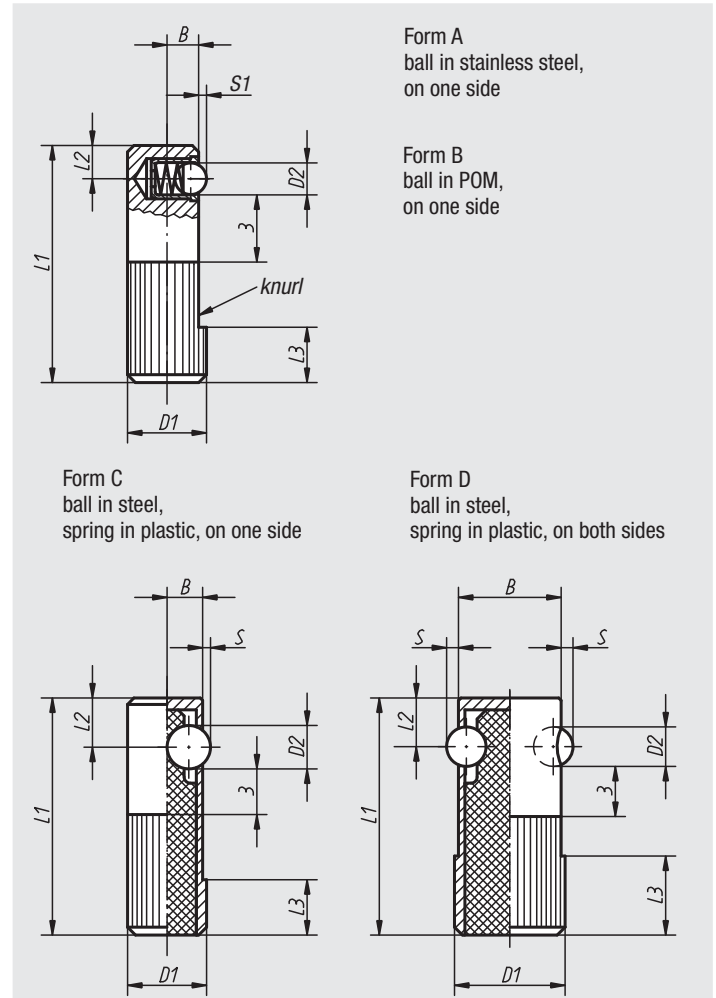
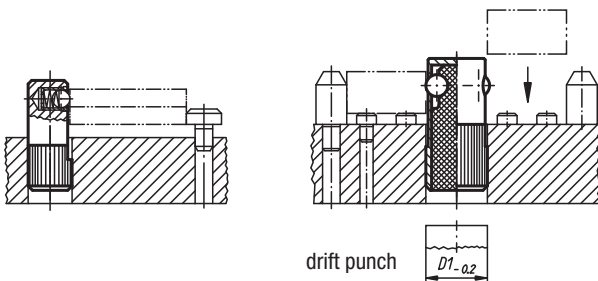
Sample order:

nIm 03340-410

Note:

The lateral spring plunger must be pressed into the hole to at least dimension L3. It positions and presses small parts into fixtures and devices. If a mechanical machining process is executed on the workpiece, further clamping units might be necessary to clamp it. When storing fixtures and devices, make sure that the plastic spring is not loaded.

The spring force is a statistical average.



Order No.	Form	D1	D2	L1	L2	L3	B	S	S1	Receiving hole H8	Spring force initial pressure N	Spring force final pressure N	Approx. weight kg
03340-008	A	8	3	25	3,6	6	3,2	-	0,7	8	2,5	6,5	0,009
03340-010	A	10	4	30	4,2	7	4	-	1	10	4,5	9	0,017
03340-012	A	12	5	35	4,8	9	5	-	1,5	12	6,5	13	0,029
03340-014	A	14	6,5	40	5,8	10	5,4	-	1,8	14	8	18	0,043
03340-108	B	8	3	25	3,6	6	3,2	-	0,9	8	2,5	6,5	0,009
03340-110	B	10	4	30	4,2	7	4	-	1,2	10	4,5	9	0,017
03340-112	B	12	5	35	4,8	9	5	-	1,5	12	6,5	13	0,029
03340-114	B	14	6,5	40	5,8	10	5,4	-	2	14	8	18	0,043
03340-410	C	10	5,5	30	7	8	4,5	1	-	10	60	170	0,009
03340-412	C	12	6,5	35	8	9	5,5	1,5	-	12	80	260	0,013
03340-414	C	14	8	40	9	10	6,5	2	-	14	120	480	0,019
03340-616	D	16	5,5	35	7	11	15	1,5	-	16	110	220	0,020
03340-618	D	18	6,5	40	8	12	17	1,8	-	18	120	330	0,027
03340-622	D	22	8	45	9	15	21	2,5	-	22	130	540	0,043