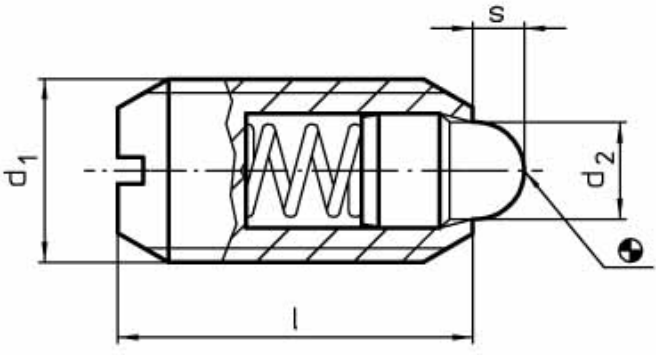
Part Number : 3215



Material and Technical Notes Thread lock on request - please refer to Technical Data Appendix.
Free Cutting Steel Type:- Body: free cutting steel, blackened. Pin: free cutting steel, hardened, blackened. Spring: stainless steel. Stainless Steel Type:- Body: stainless steel 1.4305. Pin: stainless steel, 1.4305. Spring: stainless steel.
These spring plungers may be used for location, for applying pressure or lifting off.
Temperature range up to 250ºC. Spring load * = statistical average value.
Free Cutting Steel Type-:- Yellow zinc coated pin denotes increased spring load. Stainless Steel Type:- Yellow body tip denotes increased spring load.

Order No.	Material	Finish	d_1	d_2	l	s	Spring Load* F_1 N	α	Spring Load* F_2 N	α	g
3215.W104	**Steel**	**Normal spring load**	**M 4**	1,8	9	1,5	4,5		12,5		0,6
3215.W504	**Stainless Steel**	**Normal spring load**	**M 4**	1,8	9	1,5	4,5		12,5		0,6
3215.W105	**Steel**	**Normal spring load**	**M 5**	2,4	12	2,0	5,0		13,0		0,9
3215.W505	**Stainless Steel**	**Normal spring load**	**M 5**	2,4	12	2,0	5,0		13,0		0,9
3215.W106	**Steel**	**Normal spring load**	**M 6**	2,7	14	2,0	6,0		17,0		1,5
3215.W506	**Stainless Steel**	**Normal spring load**	**M 6**	2,7	14	2,0	6,0		17,0		1,5
3215.W108	**Steel**	**Normal spring load**	**M 8**	3,8	16	2,0	16,0		33,0		3,5
		Normal									

3215.W508	**Stainless Steel**	**spring load**	**M 8**	3,8	16	2,0	16,0	33,0	3,5
3215.W110	**Steel**	**Normal spring load**	**M10**	4,5	19	2,5	19,0	42,0	7,0
3215.W510	**Stainless Steel**	**Normal spring load**	**M10**	4,5	19	2,5	19,0	42,0	7,0
3215.W112	**Steel**	**Normal spring load**	**M12**	6,0	22	3,5	22,0	57,0	10,0
3215.W512	**Stainless Steel**	**Normal spring load**	**M12**	6,0	22	3,5	22,0	57,0	10,0
3215.W116	**Steel**	**Normal spring load**	**M16**	8,5	24	4,5	38,0	78,0	24,0
3215.W516	**Stainless Steel**	**Normal spring load**	**M16**	8,5	24	4,5	38,0	78,0	24,0
3215.W120	**Steel**	**Normal spring load**	**M20**	10,0	30	6,5	39,0	81,0	43,0
3215.W520	**Stainless Steel**	**Normal spring load**	**M20**	10,0	30	6,5	39,0	81,0	43,0
3215.W124	**Steel**	**Normal spring load**	**M24**	13,0	34	8,0	72,0	155,0	70,0
3215.W524	**Stainless Steel**	**Normal spring load**	**M24**	13,0	34	8,0	72,0	155,0	70,0
3215.W306	**Steel**	**Increased spring load**	**M 6**	2,7	14	2,0	11,0	25,0	1,5
3215.W706	**Stainless Steel**	**Increased spring load**	**M 6**	2,7	14	2,0	11,0	25,0	1,5
3215.W308	**Steel**	**Increased spring load**	**M 8**	3,8	16	2,0	23,0	59,0	3,5
3215.W708	**Stainless Steel**	**Increased spring load**	**M 8**	3,8	16	2,0	23,0	59,0	3,5
3215.W310	**Steel**	**Increased spring load**	**M10**	4,5	19	2,5	20,0	54,0	7,0
3215.W710	**Stainless Steel**	**Increased spring load**	**M10**	4,5	19	2,5	20,0	54,0	7,0
3215.W312	**Steel**	**Increased spring load**	**M12**	6,0	22	3,5	38,0	96,0	10,0
3215.W712	**Stainless Steel**	**Increased spring**	**M12**	6,0	22	3,5	38,0	96,0	10,0

		load							
3215.W316	**Steel**	**Increased spring load**	**M16**	8,5	24	4,5	50,0	100,0	24,0
3215.W320	**Steel**	**Increased spring load**	**M20**	10,0	30	6,5	52,0	133,0	43,0
3215.W324	**Steel**	**Increased spring load**	**M24**	13,0	34	8,0	91,0	223,0	70,0
3215.W716	**Stainless Steel**	**Increased spring load**	**M16**	8,5	24	4,5	50,0	100,0	24,0
3215.W720	**Stainless Steel**	**Increased spring load**	**M20**	10,0	30	6,5	52,0	133,0	43,0
3215.W724	**Stainless Steel**	**Increased spring load**	**M24**	13,0	34	8,0	91,0	223,0	70,0