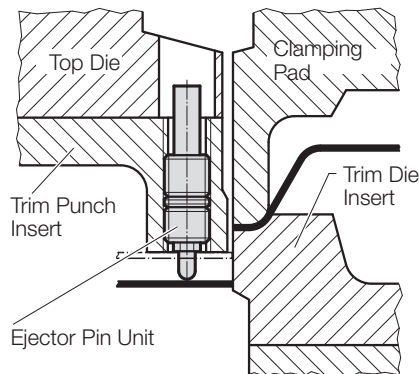


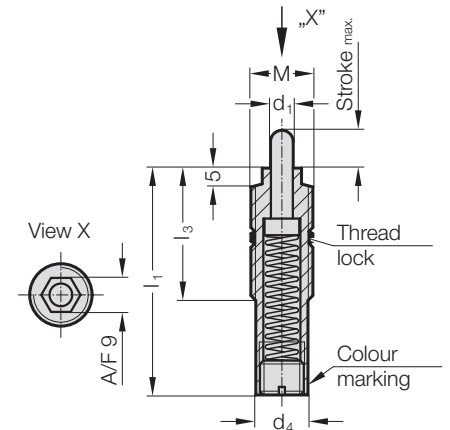
SPRING PLUNGER, STANDARD SPRING FORCE, VDI 3004, COLOUR MARKING: YELLOW



Mounting example



2470.10. .1



Description:

Spring plungers are used as ejectors, damper pins, fixing and retaining pins in many sectors of the tool-, jig- and fixture-making industries. Assembly requires the use of special FIBRO insertion tool (2470.10.11).

Execution:

The spring-loaded pins are hardened.

2470.10. .1 Spring plunger, standard spring force, VDI 3004, Colour marking: yellow

Order No	d ₁	d ₄	M	l ₁	l ₃	Stroke max.	Spring rate [N/mm]	Spring force [N] initial	Spring force [N] final
2470.10.010.060.1	6	13.4	M16x2	60	35	10	0.95	3.8	13.3
2470.10.010.016.060.1	6	13.4	M16x1.5	60	35	10	0.95	3.8	13.3
2470.10.015.060.1	6	13.4	M16x2	60	35	15	2	10	40
2470.10.015.016.060.1	6	13.4	M16x1.5	60	35	15	2	10	40
2470.10.020.080.1	6	13.4	M16x2	80	35	20	1.38	6.9	34.5
2470.10.020.016.080.1	6	13.4	M16x1.5	80	35	20	1.38	6.9	34.5
2470.10.030.080.1	6	13.4	M16x2	80	35	30	1.3	6.5	45.5
2470.10.030.016.080.1	6	13.4	M16x1.5	80	35	30	1.3	6.5	45.5
2470.10.030.120.1	6	13.4	M16x2	120	35	30	0.73	18	40
2470.10.030.016.120.1	6	13.4	M16x1.5	120	35	30	0.73	18	40
2470.10.040.150.1	6	13.4	M16x2	150	35	40	0.6	13.2	37.2
2470.10.040.016.150.1	6	13.4	M16x1.5	150	35	40	0.6	13.2	37.2
2470.10.050.150.1	6	13.4	M16x2	150	35	50	0.6	13.2	43.2
2470.10.050.016.150.1	6	13.4	M16x1.5	150	35	50	0.6	13.2	43.2
2470.10.060.150.1	6	13.4	M16x2	150	35	60	0.6	13.2	49.2
2470.10.060.016.150.1	6	13.4	M16x1.5	150	35	60	0.6	13.2	49.2
2470.10.070.200.1	6	13.4	M16x2	200	35	70	0.44	9.68	40.5
2470.10.070.016.200.1	6	13.4	M16x1.5	200	35	70	0.44	9.68	40.5
2470.10.080.200.1	6	13.4	M16x2	200	35	80	0.44	9.68	44.8
2470.10.080.016.200.1	6	13.4	M16x1.5	200	35	80	0.44	9.68	44.8