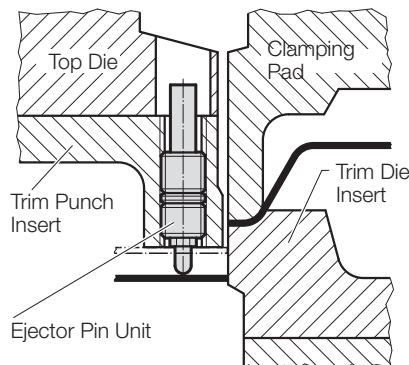


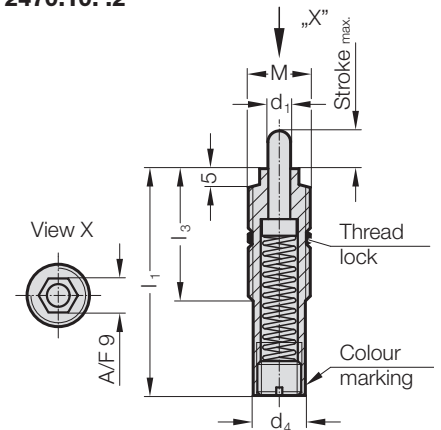
SPRING PLUNGER, INCREASED SPRING FORCE, VDI 3004, COLOUR MARKING: RED



Mounting example



2470.10. .2



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. .2 Spring plunger, increased spring force, VDI 3004, Colour marking: red

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
2470.10.010.060.2	6	13.4	M16x2	60	35	10	3.25	13	45.5
2470.10.010.016.060.2	6	13.4	M16x1.5	60	35	10	3.25	13	45.5
2470.10.015.060.2	6	13.4	M16x2	60	35	15	2.6	15	56
2470.10.015.016.060.2	6	13.4	M16x1.5	60	35	15	2.6	15	56
2470.10.020.080.2	6	13.4	M16x2	80	35	20	6.9	34.5	172.5
2470.10.020.016.080.2	6	13.4	M16x1.5	80	35	20	6.9	34.5	172.5
2470.10.030.120.2	6	13.4	M16x2	120	35	30	2	20	80
2470.10.030.016.120.2	6	13.4	M16x1.5	120	35	30	2	20	80
2470.10.030.150.2	6	13.4	M16x2	150	35	30	2.55	56.1	132.6
2470.10.030.016.150.2	6	13.4	M16x1.5	150	35	30	2.55	56.1	132.6
2470.10.040.150.2	6	13.4	M16x2	150	35	40	2.55	56.1	158.1
2470.10.040.016.150.2	6	13.4	M16x1.5	150	35	40	2.55	56.1	158.1
2470.10.050.200.2	6	13.4	M16x2	200	35	50	1.61	19.3	99.9
2470.10.050.016.200.2	6	13.4	M16x1.5	200	35	50	1.61	19.3	99.9
2470.10.060.200.2	6	13.4	M16x2	200	35	60	1.61	19.3	116.1
2470.10.060.016.200.2	6	13.4	M16x1.5	200	35	60	1.61	19.3	116.1
2470.10.070.200.2	6	13.4	M16x2	200	35	70	1.61	19.3	132.1
2470.10.070.016.200.2	6	13.4	M16x1.5	200	35	70	1.61	19.3	132.1
2470.10.080.200.2	6	13.4	M16x2	200	35	80	0.94	25	100.1
2470.10.080.016.200.2	6	13.4	M16x1.5	200	35	80	0.94	25	100.1