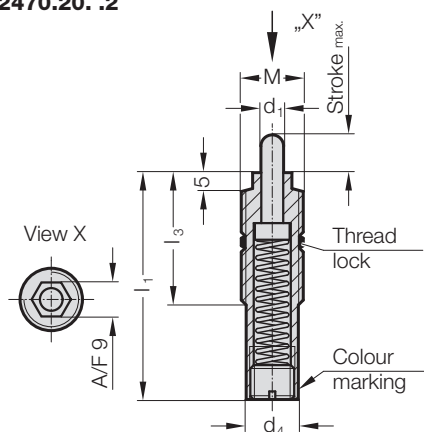
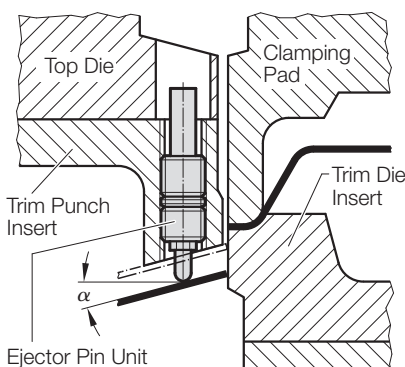


SPRING PLUNGER, LOW MAINTENANCE, INCREASED SPRING FORCE, VDI 3004, COLOUR MARKING: RED

2470.20..2



Mounting example



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:

Spring clamps made from high performance plastic
Lateral load depending on stroke length up to max. 10° permissible (see table).

Note:

Working temperature: 0 °C to +80 °C
Max. recommended extensions per minute: approx. 120 (at 20 °C)
Max. piston speed: 1.6 m/s

2470.20..2 Spring plunger, low maintenance, 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	α
2470.20.010.060.2	6	13.4	M16x2	60	35	10	3.25	13	45.5	10
2470.20.010.016.060.2	6	13.4	M16x1.5	60	35	10	3.25	13	45.5	10
2470.20.015.060.2	6	13.4	M16x2	60	35	15	2.6	15	56	10
2470.20.015.016.060.2	6	13.4	M16x1.5	60	35	15	2.6	15	56	10
2470.20.020.080.2	6	13.4	M16x2	80	35	20	6.9	34.5	172.5	10
2470.20.020.016.080.2	6	13.4	M16x1.5	80	35	20	6.9	34.5	172.5	10
2470.20.030.120.2	6	13.4	M16x2	120	35	30	2	20	80	5
2470.20.030.016.120.2	6	13.4	M16x1.5	120	35	30	2	20	80	5
2470.20.030.150.2	6	13.4	M16x2	150	35	30	2.55	56.1	132.6	5
2470.20.030.016.150.2	6	13.4	M16x1.5	150	35	30	2.55	56.1	132.6	5
2470.20.040.150.2	6	13.4	M16x2	150	35	40	2.55	56.1	158.1	5
2470.20.040.016.150.2	6	13.4	M16x1.5	150	35	40	2.55	56.1	158.1	5
2470.20.050.200.2	6	13.4	M16x2	200	35	50	1.61	19.3	99.9	5
2470.20.050.016.200.2	6	13.4	M16x1.5	200	35	50	1.61	19.3	99.9	5