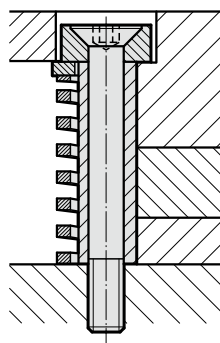
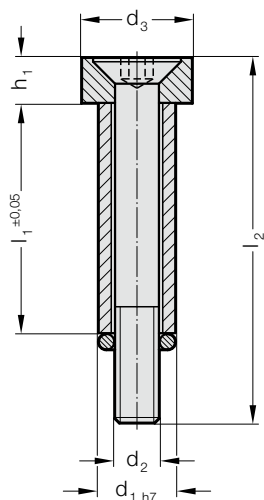


SPRING AND SPACER UNIT, WITH HEXAGON SOCKET COUNTERSUNK HEAD CAP SCREW

244.18.

Mounting example



Description:

These units can be used as an alternative to shoulder screws.

Advantages:

Precision length adjustments by way of grinding. The units have many uses – as can be seen from the installation examples below.

Material:

Spacer tube: Steel, hardened

Countersunk head cap screw DIN EN ISO 10642 (10.9)

Execution:

Outside diameter ground

Tolerance: h_7

Note:

The units are supplied with a retaining O-ring **wich must be removed before application.**

244.18. Spring and spacer unit, with hexagon socket countersunk head cap screw

d_1	10	12.5	15	17.5	23
d_2	M6	M8	M10	M12	M16
Tightening torque [Nm]	12	28	56	98	240
d_3	15	19	23	27	34
h_1	6	8	10	12	16
l_1	l_2				
20	35				
25	40	45			
30	45	50	55	60	
35	50	55	60	70	
40	55	60	65	70	
45	60	70	70	80	
50	65	70	80	80	90
55		80	80	90	90
60		80	90	90	100
70		90	100	100	110
80		100	110	110	120
90			120	120	140
100					140
110					150
120					150

Ordering Code (example):

Spring and spacer unit, with hexagon socket countersunk head cap screw	=244.18.
Nominal diameter d_1	15 mm = 150.
Length l_1	60 mm = 060.
Screw length l_2	90 mm = 090
Order No	=244.18. 150.060. 090