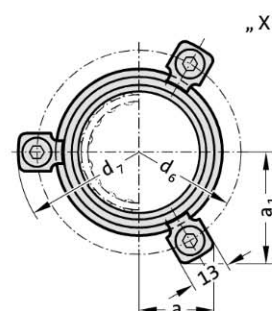
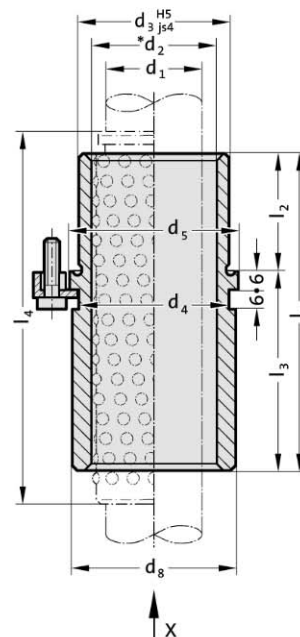
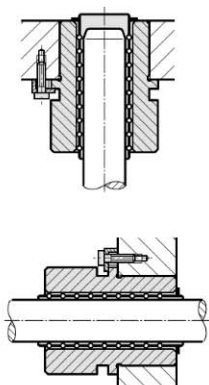


Headed guide bush for ball bearing, ISO 9448-7



Mounting example 2081.45.



Material:

Tool steel, hardened 62 ± 2 HRC

Execution:

Bearing surfaces honed.

Diameter d_3 and collar face precision ground.

Note:

The attachment is with 3 Screw clamp, from $\varnothing d_1 = 38$ with 4 Screw clamp, which are included in delivery (Order No: 207.45 - Screw clamp incl. socket cap screw DIN 6912, Head $\varnothing 13$).

Notes on ball bearing type guides at the beginning of chapter D.

*Preloading see pairing classification at the beginning of chapter D

Matching guide combinations, see selection matrix at the beginning of chapter D.

Ball guide capacity calculations at the end of chapter D.

Assembly guide lines / Dimensional requirements and tolerances at the end of chapter D.

Tolerance range:

yellow = .10

green = .20

red = .30

2081.45. Headed guide bush for ball bearing, ISO 9448-7

d_1	24 25	30 32	38 40	48 50
d_2	30 31	38 40	46 48	56 58
d_3	40	48	58	70
d_4	40	48	58	70
d_5	48	56	66	80
d_6	60	67	77	91
d_7	72.7	79.7	89.7	103.7
d_8	46	53	63	77
a	22.65	24.4	35.3	40.2
a_1	33.4	36.4	35.3	40.2
l_1	80	93	110	131
l_2	30	37	47	60
l_3	50	56	63	71
l_4^*	95	120	140	160

* l_4 = Nominal ordering length of ball cage - preferred length

Ordering Code (example):

Headed guide bush for ball bearing, ISO 9448-7 = **2081.45.**
 Guide diameter d_1 38 mm = 038.
 Classification TOL yellow = 10
 Order No = **2081.45.038.10**