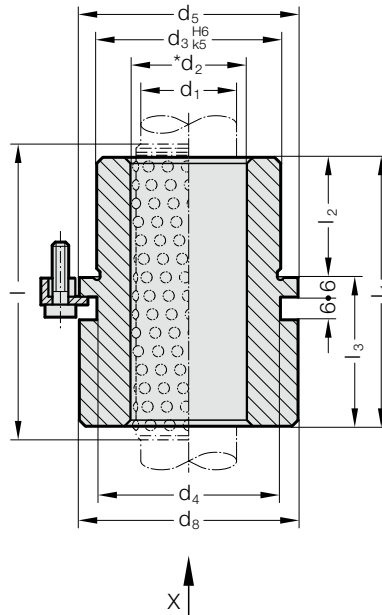


HEADED GUIDE BUSH FOR BALL BEARING, ~AFNOR



210.44.



Material:

Tool steel, hardened 62 ± 2 HRC

Execution:

Bearing surfaces honed,
outside diameter 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.

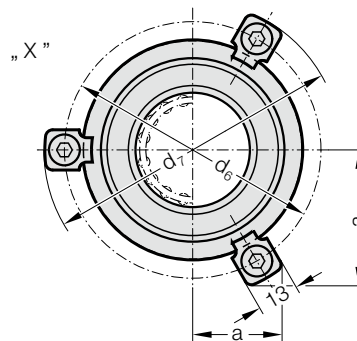
☞ Assembly guide lines / Dimensional requirements and tolerances at the end of chapter D.

Tolerance range:

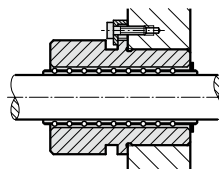
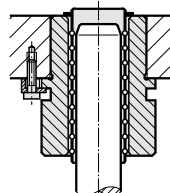
yellow = .10

green = .20

red = .30



Mounting example



HEADED GUIDE BUSH FOR BALL BEARING, ~AFNOR

210.44. Headed guide bush for ball bearing, ~AFNOR

d ₁	16	20	25	32	40	50	63
d ₂	22	26	31	40	48	58	71
d ₃	28	32	40	50	63	80	90
d ₄	29	32	40	50	63	80	90
d ₅	32	36	45	56	70	90	110
d ₆	45	49	57	67	81	101	121
d ₇	57.7	61.7	69.7	79.7	93.7	113.7	131.7
d ₈	31	35	43.5	53.5	67	87	107
a	18.9	19.9	21.9	24.4	36	43	50.1
a ₁	26.9	28.6	32.1	36.4	36	43	50.1
l ₃	32	36	40	45	50	63	63
l ₂	l ₁ / l						
23	55 / 63		63 / 71		68 / 80		
30	62 / 71		70 / 80		75 / 80		
38	70 / 71		74 / 80		80 / 95		
48			88 / 100		93 / 105		
61			101 / 120		106 / 120		
78					111 / 120		
98					128 / 140		
123					148 / 160		
					161 / 180		
					186 / 200		

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

Ordering Code (example):

Headed guide bush for ball bearing, ~AFNOR	=	210.44.
Diameter of conduit d ₁	32 mm =	032.
Installation length l ₂	61 mm =	061.
Classification TOL	yellow =	10
Order No	=	210.44. 032. 061. 10