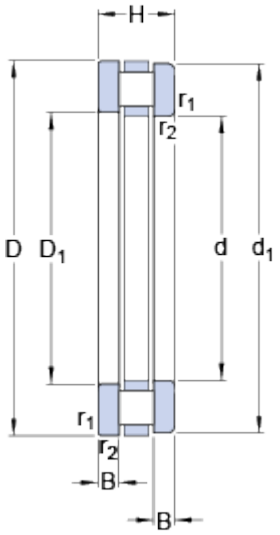
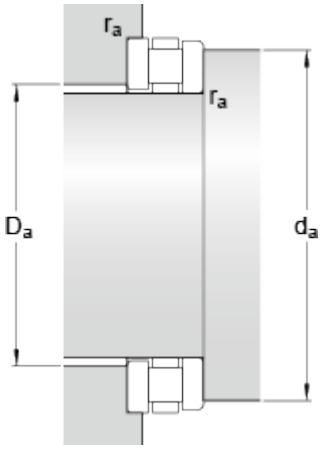
81104 TN

Dimensions



d		20	mm
D		35	mm
H		10	mm
d_1		35	mm
D_1		21	mm
B		2.75	mm
$r_{1,2}$	min.	0.3	mm

Abutment dimensions



d_a	min.	34	mm
D_a	max.	21	mm
r_a	max.	0.3	mm

Calculation data

Basic dynamic load rating	C	18.6	kN
Basic static load rating	C_0	48	kN
Fatigue load limit	P_u	4.6	kN
Reference speed		3800	r/min
Limiting speed		7500	r/min

Mass

Mass bearing	0.037	kg

Appertaining products

Roller and cage thrust assembly	K 81104 TN
Shaft washer	WS 81104
Housing washer	GS 81104