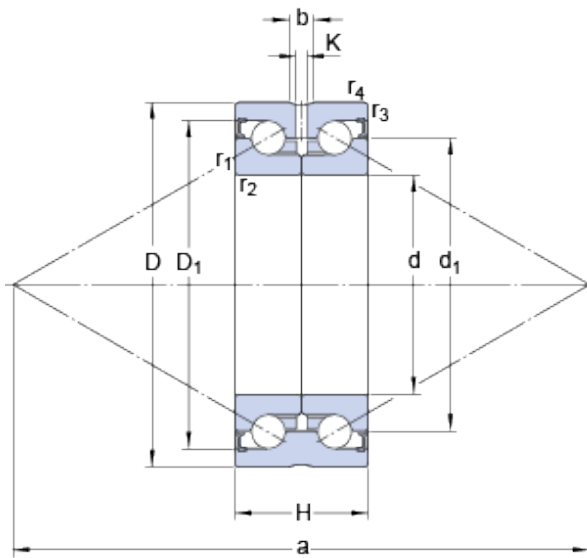




Bearing No. BEAS 012042-2RZ

b	3.1 mm
D	42 mm
a	56 mm
K	2.5 mm
H	25 mm
d	12 mm
Preload	600 N
Size (mm)	12x42x25
Width (mm)	25
d_1	25 mm
D_1	33.5 mm
Limiting speed	6700 r/min
Bearing number	BEAS 012042-2RZ
Frictional moment	0.08 N·m
Bore Diameter (mm)	12
Outer Diameter (mm)	42
d_a - min.	16 mm
D_a - max.	35 mm
r_a - max.	0.3 mm
r_b - max.	0.6 mm
Static Axial rigidity	350 N/micron
$r_{1,2}$ - min.	0.3 mm
$r_{3,4}$ - min.	0.6 mm
Basic dynamic load rating - C	16.8 kN
Fatigue load limit - P_u	0.915 kN
Basic static load rating - C_0	24.5 kN