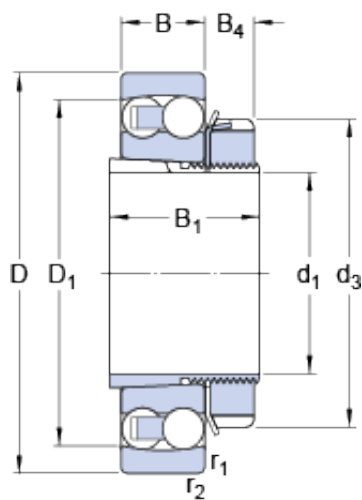




Bearing No. 1216 K + H 216

D	140 mm
d	70 mm
B	26 mm
Size (mm)	140x70x46
Width (mm)	46
d ₃	105 mm
B ₁	46 mm
d ₁	70 mm
B ₁	46 mm
d ₃	105 mm
D ₁	122.6 mm
B ₄	17 mm
B ₄	17 mm
Limiting speed	6000 r/min
Bearing number	1216 K + H 216
Reference speed	9500 r/min
r _a max.	2 mm
B _a min.	7 mm
D _a max.	129 mm
d _b min.	85 mm
d _a max.	101 mm
Bore Diameter (mm)	140
Outer Diameter (mm)	70
B _a - min.	7 mm
r _a - max.	2 mm
d _b - min.	85 mm
d _a - max.	101 mm
r _{1,2} min.	2 mm
Calculation factor e	0.16

D_a - max.	129 mm
D_1 ?	122.6 mm
Calculation factor - e	0.16
$r_{1,2}$ - min.	2 mm
Fatigue load limit - P_u	0.83 kN
Basic dynamic load rating C	39.7 kN
Mass bearing + adapter sleeve	2.4 kg
Basic dynamic load rating - C	39.7 kN
Calculation factor k_r	0.04
Calculation factor Y_2	6.1
Calculation factor Y_1	3.9
Calculation factor Y_0	4
Fatigue load limit P_u	0.83 kN
Calculation factor - Y_2	6.1
Calculation factor - Y_1	3.9
Calculation factor - k_r	0.04
Calculation factor - Y_0	4
Permissible angular misalignment ?	2.5 °
Basic static load rating C_0	17 kN
Basic static load rating - C_0	17 kN