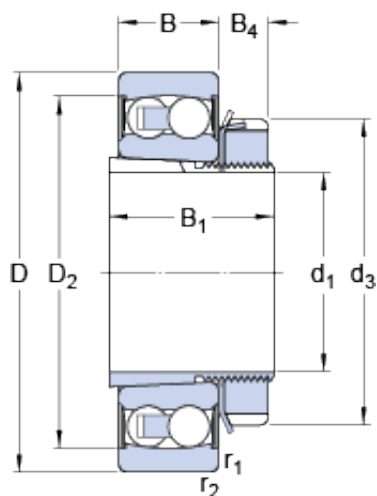




## BEARING DRIVESHAFT ANDERSON, INC.



20 mm x 62 mm x 24 mm SKF 2305  
E-2RS1KTN9 + H 2305 Self aligning ball bearings

Bearing No. 2305 E-2RS1KTN9 + H 2305

2305 E-2RS1KTN9 + H 2305 Bearing 2D drawings and 3D CAD models

Size	62x20x35 mm
Bore Diameter	62 mm
Outer Diameter	20 mm
Width	35 mm
$d_1$	20 mm
D	62 mm
$B_1$	35 mm
$d_3$	38 mm
$D_2$	52.7 mm
B	24 mm
$B_4$	8 mm
$r_{1,2}$ - min.	1.1 mm
$d_a$ - max.	32.5 mm
$d_b$ - min.	29 mm
$D_a$ - max.	55 mm
$B_a$ - min.	5 mm
$r_a$ - max.	1.1 mm
Basic dynamic load rating - C	19 kN
Basic static load rating - $C_0$	5.4 kN
Fatigue load limit - Pu	0.28 kN
Limiting speed	7500 r/min
Calculation factor - $k_r$	0.05
Calculation factor - e	0.28
Calculation factor - $Y_0$	2.5



## BEARING DRIVESHAFT ANDERSON, INC.

Calculation factor - $Y_1$	2.2
Calculation factor - $Y_2$	3.5
d	20 mm
$B_1$	35 mm
$d_3$	38 mm
$D_2$	52.7 mm
$B_4$	8 mm
$r_{1,2}$ min.	1.1 mm
$d_a$ max.	32.5 mm
$d_b$ min.	29 mm
$D_a$ max.	55 mm
$B_a$ min.	5 mm
$r_a$ max.	1.1 mm
Basic dynamic load rating C	19 kN
Basic static load rating $C_0$	5.4 kN
Fatigue load limit $P_u$	0.28 kN
Permissible angular misalignment	1.5 °
Calculation factor $k_r$	0.05
Calculation factor e	0.28
Calculation factor $Y_0$	2.5
Calculation factor $Y_1$	2.2
Calculation factor $Y_2$	3.5
Mass bearing + adapter sleeve	0.42 kg