



Bearing No. 24160 CCK30/W33 + AOH 24160

D	500 mm
B	200 mm
b	13.9 mm
K	7.5 mm
G	Tr 320x5
Size (mm)	500x280x200
Width (mm)	200
d <sub>2</sub>	338 mm
G <sub>1</sub>	320 mm
G <sub>1</sub>	24 mm
B <sub>1</sub>	224 mm
d <sub>1</sub>	280 mm
D <sub>1</sub>	422 mm
B <sub>1</sub>	224 mm
d <sub>1</sub>	280 mm
Bearing number	24160 CCK30/W33 + AOH 24160
Limiting speed	800 r/min
Reference speed	560 r/min
D <sub>a</sub> max.	480 mm
r <sub>a</sub> max.	4 mm
d <sub>a</sub> min.	311 mm
Bore Diameter (mm)	500
Outer Diameter (mm)	280
r <sub>a</sub> - max.	4 mm
Calculation factor e	0.4
D <sub>a</sub> - max.	480 mm
d <sub>a</sub> - min.	311 mm
r <sub>1,2</sub> min.	5 mm
	242 mm

B <sup>2</sup> ?	
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$D_1$ ?	422 mm
$d_2$ ?	338 mm
Mass bearing + sleeve	180 kg
$r_{1,2}$ - min.	5 mm
Calculation factor - e	0.4
Basic dynamic load rating C	3876 kN
Basic dynamic load rating - C	3876 kN
Fatigue load limit $P_u$	465 kN
Calculation factor $Y_1$	1.7
Calculation factor $Y_2$	2.5
Calculation factor $Y_0$	1.6
Calculation factor - $Y_2$	2.5
Calculation factor - $Y_1$	1.7
Fatigue load limit - $P_u$	465 kN
Basic static load rating $C_0$	6300 kN
Basic static load rating - $C_0$	6300 kN