



Bearing No. C 30/900 KMB + AOH 30/900

B	280 mm
D	1280 mm
G	Tr 950x8
Size (mm)	1280x850x335
Width (mm)	335
G <sub>1</sub>	55 mm
B <sub>1</sub>	335 mm
d <sub>1</sub>	850 mm
B <sub>1</sub>	335 mm
d <sub>2</sub>	1005 mm
D <sub>1</sub>	1173 mm
G <sub>1</sub>	950 mm
s <sub>1</sub>	24.8 mm
d <sub>1</sub>	850 mm
Bearing number	C 30/900 KMB + AOH 30/900
Limiting speed	400 r/min
Reference speed	300 r/min
Bore Diameter (mm)	1280
r <sub>a</sub> max.	6 mm
C <sub>a</sub> min.	9 mm
D <sub>a</sub> max.	1252 mm
D <sub>a</sub> min.	1126 mm
d <sub>a</sub> max.	1003 mm
d <sub>a</sub> min.	915 mm
s <sub>1</sub> max.	24.8 mm
Outer Diameter (mm)	850
D <sub>a</sub> - min.	1126 mm
C <sub>a</sub> - min.	9 mm

$r_a$ - max.	6 mm
$d_a$ - max.	1003 mm
$d_a$ - min.	915 mm
$r_{1,2}$ min.	7.5 mm
$D_a$ - max.	1252 mm
$B_2$ ?	355 mm
$D_1$ ?	1173 mm
$d_2$ ?	1005 mm
Mass bearing + sleeve	1400 kg
$r_{1,2}$ - min.	7.5 mm
Factor - $k_2$	0.1
Factor - $k_1$	
Basic dynamic load rating C	12700 kN
Basic dynamic load rating - C	12700 kN
Fatigue load limit $P_u$	1530 kN
Misalignment factor $k_1$	0
Fatigue load limit - $P_u$	1530 kN
Basic static load rating $C_0$	26500 kN
Basic static load rating - $C_0$	26500 kN
Operating clearance factor $k_2$	0.1