



Bearing No. C 3188 KMB + AOHX 3188 G

B	226 mm
D	720 mm
G	Tr 460x5
Size (mm)	720x420x270
Width (mm)	270
G <sub>1</sub>	42 mm
B <sub>1</sub>	270 mm
d <sub>1</sub>	420 mm
B <sub>1</sub>	270 mm
d <sub>2</sub>	522 mm
D <sub>1</sub>	647 mm
G <sub>1</sub>	460 mm
s <sub>1</sub>	16 mm
d <sub>1</sub>	420 mm
Bearing number	C 3188 KMB + AOHX 3188 G
Limiting speed	850 r/min
Reference speed	630 r/min
Bore Diameter (mm)	720
r <sub>a</sub> max.	5 mm
C <sub>a</sub> min.	7.5 mm
D <sub>a</sub> max.	694 mm
D <sub>a</sub> min.	613 mm
d <sub>a</sub> max.	521 mm
d <sub>a</sub> min.	454 mm
s <sub>1</sub> max.	16 mm
Outer Diameter (mm)	420
D <sub>a</sub> - min.	613 mm
C <sub>a</sub> - min.	7.5 mm

$r_a$ - max.	5 mm
$d_a$ - max.	521 mm
$d_a$ - min.	454 mm
$r_{1,2}$ min.	6 mm
$D_a$ - max.	694 mm
$B_2$ ?	281 mm
$D_1$ ?	647 mm
$d_2$ ?	522 mm
Mass bearing + sleeve	405 kg
$r_{1,2}$ - min.	6 mm
Factor - $k_2$	0.099
Factor - $k_1$	
Basic dynamic load rating C	6700 kN
Basic dynamic load rating - C	6700 kN
Fatigue load limit $P_u$	780 kN
Misalignment factor $k_1$	0
Fatigue load limit - $P_u$	780 kN
Basic static load rating $C_0$	11400 kN
Basic static load rating - $C_0$	11400 kN
Operating clearance factor $k_2$	0.099