



Bearing No. C 2238 K + H 3138

D	340 mm
B	92 mm
Size (mm)	340x170x141
Width (mm)	141
d <sub>2</sub>	224 mm
d <sub>1</sub>	170 mm
B <sub>4</sub>	30.5 mm
d <sub>3</sub>	240 mm
d <sub>1</sub>	170 mm
B <sub>1</sub>	141 mm
d <sub>3</sub>	240 mm
D <sub>1</sub>	296 mm
B <sub>4</sub>	30.5 mm
s <sub>1</sub>	22.5 mm
B <sub>1</sub>	141 mm
Bearing number	C 2238 K + H 3138
Limiting speed	2400 r/min
Reference speed	1800 r/min
Bore Diameter (mm)	340
r <sub>a</sub> max.	3 mm
C <sub>a</sub> min.	1.6 mm
B <sub>a</sub> min.	21 mm
D <sub>a</sub> max.	323 mm
D <sub>a</sub> min.	275 mm
d <sub>b</sub> min.	202 mm
d <sub>a</sub> max.	254 mm
s <sub>1</sub> max.	22.5 mm
Outer Diameter (mm)	170
r <sub>1,2</sub> min.	4 mm

$B_a$ - min.	21 mm
$D_a$ - max.	323 mm
$d_b$ - min.	202 mm
$C_a$ - min.	1.6 mm
$d_a$ - max.	254 mm
$r_a$ - max.	3 mm
$D_a$ - min.	275 mm
$d_2$ ?	224 mm
Mass bearing + sleeve	43 kg
$D_1$ ?	296 mm
Factor - $k_1$	0.108
$r_{1,2}$ - min.	4 mm
Factor - $k_2$	0.108
Basic dynamic load rating C	1370 kN
Basic dynamic load rating - C	1370 kN
Fatigue load limit $P_u$	153 kN
Misalignment factor $k_1$	0.108
Fatigue load limit - $P_u$	153 kN
Basic static load rating $C_0$	1730 kN
Operating clearance factor $k_2$	0.108
Basic static load rating - $C_0$	1730 kN