



Bearing No. C 3136 K + H 3136 L

D	300 mm
B	96 mm
Size (mm)	300x160x131
Width (mm)	131
d <sub>2</sub>	210 mm
d <sub>1</sub>	160 mm
B <sub>4</sub>	29.5 mm
d <sub>3</sub>	210 mm
d <sub>1</sub>	160 mm
B <sub>1</sub>	131 mm
d <sub>3</sub>	210 mm
D <sub>1</sub>	266 mm
B <sub>4</sub>	29.5 mm
s <sub>1</sub>	23.2 mm
B <sub>1</sub>	131 mm
Bearing number	C 3136 K + H 3136 L
Limiting speed	2400 r/min
Reference speed	1700 r/min
Bore Diameter (mm)	300
r <sub>a</sub> max.	2.5 mm
C <sub>a</sub> min.	2.2 mm
B <sub>a</sub> min.	8 mm
D <sub>a</sub> max.	286 mm
D <sub>a</sub> min.	252 mm
d <sub>b</sub> min.	191 mm
d <sub>a</sub> max.	231 mm
s <sub>1</sub> max.	23.2 mm
Outer Diameter (mm)	160
r <sub>1,2</sub> min.	3 mm

$B_a$ - min.	8 mm
$D_a$ - max.	286 mm
$d_b$ - min.	191 mm
$C_a$ - min.	2.2 mm
$d_a$ - max.	231 mm
$r_a$ - max.	2.5 mm
$D_a$ - min.	252 mm
$d_2$ ?	210 mm
Mass bearing + sleeve	34 kg
$D_1$ ?	266 mm
Factor - $k_1$	0.102
$r_{1,2}$ - min.	3 mm
Factor - $k_2$	0.111
Basic dynamic load rating C	1250 kN
Basic dynamic load rating - C	1250 kN
Fatigue load limit $P_u$	156 kN
Misalignment factor $k_1$	0.102
Fatigue load limit - $P_u$	156 kN
Basic static load rating $C_0$	1730 kN
Operating clearance factor $k_2$	0.111
Basic static load rating - $C_0$	1730 kN