



Bearing No. 23136-2CS5K/VT143 + H 3136 L

K	7.5 mm
b	13.9 mm
D	300 mm
B	96 mm
Size (mm)	300x160x96
Width (mm)	96
d <sub>1</sub>	160 mm
B <sub>1</sub>	131 mm
d <sub>3</sub>	210 mm
B <sub>4</sub>	29.5 mm
d <sub>2</sub>	202 mm
D <sub>1</sub>	272 mm
d <sub>3</sub>	210 mm
d <sub>1</sub>	160 mm
B <sub>1</sub>	131 mm
B <sub>4</sub>	29.5 mm
Bearing number	23136-2CS5K/VT143 + H 3136 L
Limiting speed	430 r/min
Bore Diameter (mm)	300
r <sub>a</sub> max.	2.5 mm
B <sub>a</sub> min.	8 mm
D <sub>a</sub> max.	286 mm
d <sub>b</sub> min.	191 mm
d <sub>a</sub> max.	202 mm
Outer Diameter (mm)	160
Calculation factor e	0.28
r <sub>1,2</sub> min.	3 mm
B <sub>a</sub> - min.	8 mm

$D_a$ - max.	286 mm
$r_a$ - max.	2.5 mm
$d_b$ - min.	191 mm
$d_a$ - max.	202 mm
$d_2$ ?	202 mm
Mass bearing + sleeve	35.2 kg
$D_1$ ?	272 mm
Calculation factor - e	0.28
$r_{1,2}$ - min.	3 mm
Basic dynamic load rating C	1264 kN
Basic dynamic load rating - C	1264 kN
Fatigue load limit $P_u$	160 kN
Calculation factor $Y_1$	2.4
Calculation factor $Y_2$	3.6
Calculation factor $Y_0$	2.5
Calculation factor - $Y_1$	2.4
Calculation factor - $Y_2$	3.6
Fatigue load limit - $P_u$	160 kN
Basic static load rating $C_0$	1800 kN
Basic static load rating - $C_0$	1800 kN