



Bearing No. 22308 EK + AH 2308

D	90 mm
B	33 mm
b	6 mm
K	3 mm
G	M 45x1.5
Size (mm)	90x35x33
Width (mm)	33
d <sub>2</sub>	49.9 mm
G <sub>1</sub>	45 mm
G <sub>1</sub>	7 mm
B <sub>1</sub>	40 mm
d <sub>1</sub>	35 mm
D <sub>1</sub>	74.3 mm
B <sub>1</sub>	40 mm
d <sub>1</sub>	35 mm
Bearing number	22308 EK + AH 2308
Limiting speed	8000 r/min
Reference speed	6000 r/min
D <sub>a</sub> max.	81 mm
r <sub>a</sub> max.	1.5 mm
d <sub>a</sub> min.	47.2 mm
Bore Diameter (mm)	90
Outer Diameter (mm)	35
r <sub>a</sub> - max.	1.5 mm
Calculation factor e	0.37
D <sub>a</sub> - max.	81 mm
d <sub>a</sub> - min.	47.2 mm
r <sub>1,2</sub> min.	1.5 mm
B <sub>2</sub> ?	43 mm

$D_1$ ?	74.3 mm
$d_2$ ?	49.9 mm
Mass bearing + sleeve	1.2 kg
$r_{1,2}$ - min.	1.5 mm
Calculation factor - e	0.37
Basic dynamic load rating C	155 kN
Basic dynamic load rating - C	155 kN
Fatigue load limit $P_u$	15 kN
Calculation factor $Y_1$	1.8
Calculation factor $Y_2$	2.7
Calculation factor $Y_0$	1.8
Calculation factor - $Y_2$	2.7
Calculation factor - $Y_1$	1.8
Fatigue load limit - $P_u$	14.6 kN
Basic static load rating $C_0$	140 kN
Basic static load rating - $C_0$	137 kN