



Bearing No. 241/750 ECAK30/W33 + AOH 241/750 G

D	1220 mm
B	475 mm
b	22.3 mm
K	12 mm
G	Tr 800x7
Size (mm)	1220x710x475
Width (mm)	475
D <sub>1</sub>	1050 mm
G <sub>1</sub>	45 mm
G <sub>1</sub>	45 mm
B <sub>1</sub>	520 mm
d <sub>1</sub>	710 mm
d <sub>2</sub>	875 mm
B <sub>1</sub>	520 mm
B <sub>2</sub>	548 mm
d <sub>1</sub>	710 mm
Bearing number	241/750 ECAK30/W33 + AOH 241/750 G
Limiting speed	220 r/min
Reference speed	150 r/min
D <sub>a</sub> max.	1180 mm
r <sub>a</sub> max.	8 mm
d <sub>a</sub> min.	776 mm
Bore Diameter (mm)	1220
Outer Diameter (mm)	710
r <sub>a</sub> - max.	8 mm
Calculation factor e	0.37
D <sub>a</sub> - max.	1180 mm
d <sub>a</sub> - min.	776 mm

$r_{1,2}$ min.	9.5 mm
$B_2$ ?	548 mm
$D_1$ ?	1050 mm
$d_2$ ?	875 mm
Mass bearing + sleeve	2280 kg
$r_{1,2}$ - min.	9.5 mm
Calculation factor - e	0.37
Basic dynamic load rating C	20434 kN
Basic dynamic load rating - C	20434 kN
Fatigue load limit $P_u$	2160 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 - $P_u$	2200 kN
Basic static load rating $C_0$	37500 kN
Basic static load rating - $C_0$	38000 kN