



Bearing No. 466953

a	222 mm
d	380 mm
D	520 mm
B	65 mm
Size (mm)	520x380x65
Width (mm)	65
Mass bearing	43.5 kg
d ₁	435 mm
d ₂	411 mm
D ₁	465 mm
Limiting speed	1200 r/min
Bearing number	466953
Reference speed	1200 r/min
d _a min.	395 mm
D _a max.	505 mm
D _b max.	514 mm
Bore Diameter (mm)	520
r _a max.	3 mm
r _b max.	1 mm
Outer Diameter (mm)	380
r _{3,4} min.	1 mm
r _{1,2} min.	4 mm
Calculation factor A	6.56
Calculation factor e	1.14
Calculation factor X	0.57
r _b - max.	1 mm
r _a - max.	3 mm
D _b - max.	514 mm
D _a - max.	505 mm
d _a - min.	395 mm

D_1 ?	465 mm
d_1 ?	435 mm
d_2 ?	411 mm
$r_{1,2}$ - min.	4 mm
$r_{3,4}$ - min.	1 mm
Calculation factor - X	0.35
Calculation factor - e	1.14
Basic dynamic load rating C	345 kN
Basic dynamic load rating - C	345 kN
Calculation factor k_r	0.081
Calculation factor Y_0	0.52
Calculation factor Y_2	0.93
Calculation factor Y_1	0.55
Fatigue load limit P_u	12.9 kN
Calculation factor - Y_0	0.26
Calculation factor - Y_1	
Calculation factor - k_a	0.7
Calculation factor - k_r	0.081
Calculation factor - Y_2	0.57
Fatigue load limit - P_u	12.9 kN
Basic static load rating C_0	610 kN
Basic static load rating - C_0	610 kN