

# ZEN 61804-2Z deep groove ball bearings

Various types and 160 mm d sizes 290 mm D to accommodate your ZEN 61804-2Z deep groove ball bearings 179 mm T requirements.

d	160 mm
D	290 mm
T	179 mm
d1 ≈	222.11 mm
C	145 mm
l	11 mm
b	6 mm
K	4.5 mm
r1,2 min.	4 mm
r5 min.	1 mm
a	150.182 mm
db min.	177.5 mm
Db min.	274 mm
Cb min.	17 mm
ra max.	4 mm
rc max.	1 mm
Basic dynamic load rating C	1602 kN
Basic static load rating C0	2800 kN
Fatigue load limit Pu	265 kN
Reference speed	1300 r/min
Limiting speed	2200 r/min
Calculation factor e	0.43
Calculation factor Y1	1.6

Calculation factor Y2	2.3
Calculation factor Y0	1.6
Mass bearing pair	49.1 kg