

ZAXFM1055 INA 1) / Lubricant feed 10x55x20mm Complex bearings

Bearing number	ZAXFM1055
Size (mm)	10x55x20
Brand	INA
Bore Diameter (mm)	10
Outer Diameter (mm)	55
Width (mm)	20
d	10 mm
D	55 mm / The bearing outer ring is blue anodised
B	20 mm
1)	/ Lubricant feed
B ₁	5 mm
D _{a min}	35 mm
d ₁	5.3 mm
d ₂	34 mm
d ₃	4.3 mm
d _{a max}	19 mm
H	35 mm
H ₁	10 mm
H ₂	15 mm
J	45 mm

m	M10X1
t	24 mm
W	3 mm / Grub screw to DIN 913
m	170 g / Weight
	M5 / Fixing screws to DIN 912
C_a	9600 N / Dynamic load rating (axial)
C_{0a}	24500 N / Static load rating (axial) $P_0 \text{ zul} = 0.5 \times C_{0a}$
$n_{G \text{ Fett}}$	1200 1/min / Limiting speed
M_{RL}	6 Ncm / Frictional moment
	0.05 mm / Axial runout accuracy
C_{aL}	550 N/ μm / Axial rigidity
M_m	0.1227 kg x cm ² / Mass moment of inertia for rotating inner ring and integral setting nut
M_m	5 Nm / Grub screw to DIN 913