



10 mm x 55 mm / The bearing outer ring is blue anodised x 20 mm INA ZAXFM1055 Complex bearing unit

Bearing No. ZAXFM1055

ZAXFM1055 Bearing 2D drawings and 3D CAD models

Size	10x55x20 mm
Bore Diameter	10 mm
Outer Diameter	55 mm
Width	20 mm
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) $P_{0zul} = 0,5 \times C_{0a}$
$n_{G\text{ Fett}}$	1200 1/min / Limiting speed
M_{RL}	6 Ncm / Frictional moment
	0,05 mm / Axial runout accuracy
C_{aL}	550 N/ $\mu\text{ m}$ / 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