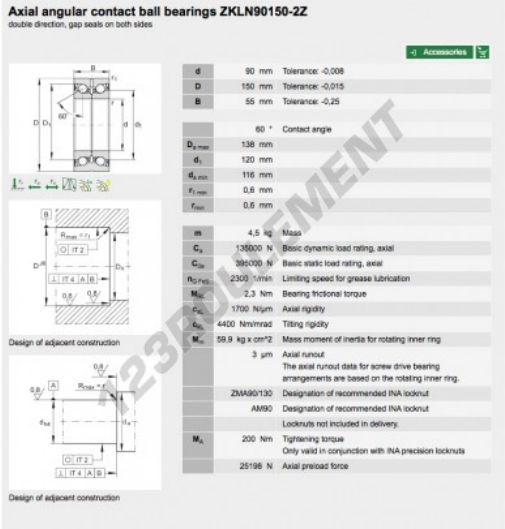
Roulement à bille simple rangée
ZKLN90150-2Z-INA - ZKLN90150-2Z-INA

https://www.123roulement.ch/roulement-palier/roulement-bille/simple-rangee/zkln90150-2z-ina



Axial angular contact ball bearings ZKLN90150-2Z

double direction, gap seals on both sides

Accessories

d	90	mm	Tolerance: -0,008
D	150	mm	Tolerance: -0,015
B	55	mm	Tolerance: -0,25
	60	°	Contact angle
$D_{a\,max}$	138	mm	
d_a	120	mm	
$d_{b\,min}$	116	mm	
$r_{1\,max}$	0,6	mm	
r_{min}	0,6	mm	
m	4,5	kg	Mass
C_a	135000	N	Basic dynamic load rating, axial
C_{0a}	395000	N	Basic static load rating, axial
$n_{G\,Fett}$	2300	1/min	Limiting speed for grease lubrication
M_{RR}	2,3	Nm	Bearing frictional torque
c_a	1700	N/µm	Axial rigidity
c_{kip}	4400	Nm/mrad	Tilting rigidity
M_{red}	59,9	kg x cm^2	Mass moment of inertia for rotating inner ring
	3	µm	Axial runout The axial runout data for screw drive bearing arrangements are based on the rotating inner ring.
	ZMA90/130		Designation of recommended INA locknut
	AM90		Designation of recommended INA locknut
			Locknuts not included in delivery.
M_A	200	Nm	Tightening torque Only valid in conjunction with INA precision locknuts
	25198	N	Axial preload force

Design of adjacent construction

Design of adjacent construction

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CARACTÉRISTIQUES PRODUIT

Marque	INA
N° Ean13	3663952334998
Diam. intérieur	90 mm
Etanchéité	Flasque des deux côtés
Diam. extérieur	150 mm
Epaisseur	55 mm
Vitesse limite	3500 rpm
Poids	4500 g
Charge dynamique	149 kN
Charge statique	395 kN
Conditionnement	1

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