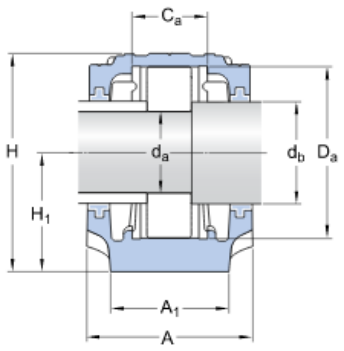
SNL 530 + 23230

SE and SNL plummer block housings for bearings with a cylindrical bore, with standard seals

Technical specification

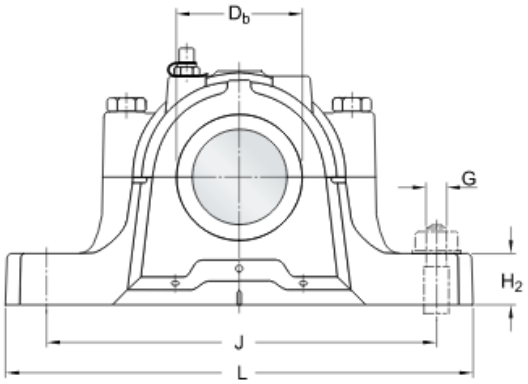
APPROPRIATE PRODUCTS

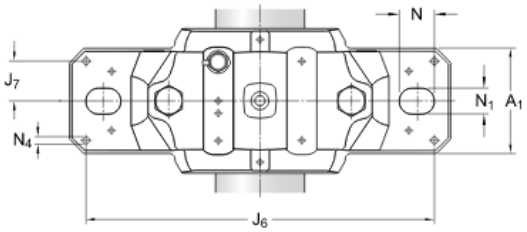
Bearing (basic designation)	23230
Lock nut	KM 30
Lock washer	MB 30
Locating ring	2 x FRB 5/270



DIMENSIONS

d_a	150 mm
d_b	165 mm
C_a	106 mm
D_a	270 mm
D_b	192.5 mm
A	220 mm
A_1	160 mm
H	323 mm
H_1	160 mm
H_2	60 mm
J	450 mm
L	530 mm
N	42 mm





N_1	35 mm

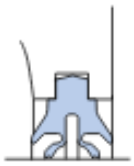
DOWEL PINS

J_6	486 mm
J_7	58 mm
N_4	max. 12 mm

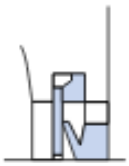
SEAL DIMENSIONS

A_{2L}	241 mm
A_{2T}	312 mm
d_2	261 mm

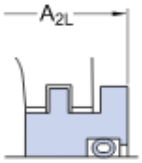
APPROPRIATE SEALS AND END COVER



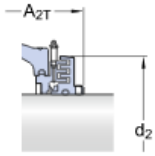
TSN 230 L



TSN 230 A



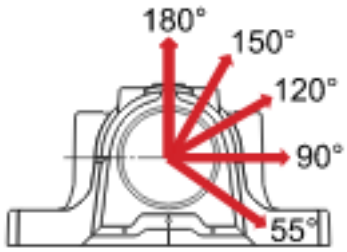
2 x TSN 230 S



2 x TK 230

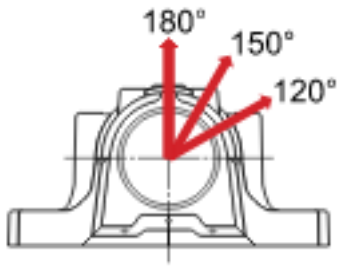


ASNH 530



BREAKING LOADS, HOUSING

$P_{0°}$	1100 kN
$P_{55°}$	1200 kN
$P_{90°}$	730 kN
$P_{120°}$	540 kN
$P_{150°}$	480 kN
$P_{180°}$	600 kN
P_a	390 kN



YIELD POINT, CAP BOLTS

$Q_{120°}$	900 kN
$Q_{150°}$	520 kN
$Q_{180°}$	450 kN

MASS

Mass housing	49 kg

MOUNTING INFORMATION

Cap bolt, size		M 24x130
Cap bolt, rec. tightening torque		350 N·m
Appropriate attachment bolt, size	G	30 mm
Appropriate attachment bolt, rec. tightening torque		1310 N·m
Initial grease fill, 20%		1100 g
Initial grease fill, 40%		1700 g

Eye bolt, size	M 12

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