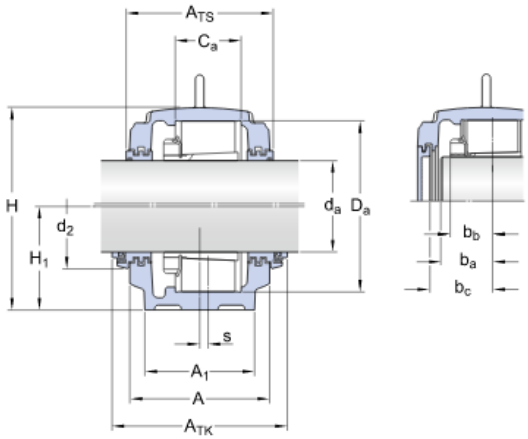
SNL 3038 + 23038 K + H 3038

Large SNL plummer block housings for bearings on an adapter sleeve, with standard seals

Technical specification

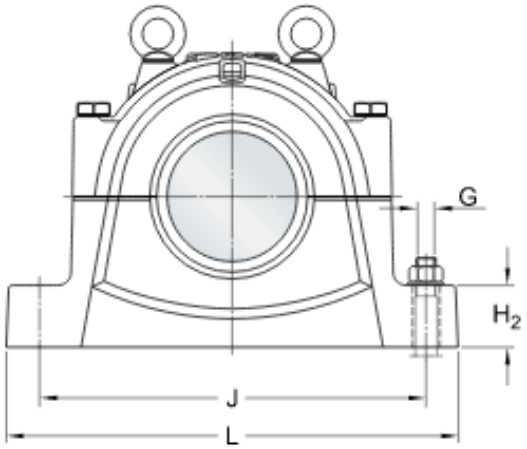
APPROPRIATE PRODUCTS

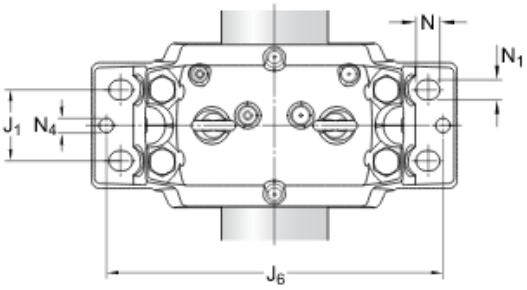
Bearing (basic designation)	23038 K
Adapter sleeve	H 3038
Locating ring	4 x FRB 10/290



DIMENSIONS

d_a	170 mm
d_2	300 mm
C_a	115 mm
D_a	290 mm
A	240 mm
A_1	190 mm
A_{TS}	250 mm
A_{TK}	335 mm
H	353 mm
H_1	180 mm
H_2	75 mm
J	450 mm
J_1	110 mm
L	530 mm





N	34 mm
N_1	28 mm
s	15 mm

SHAFT END

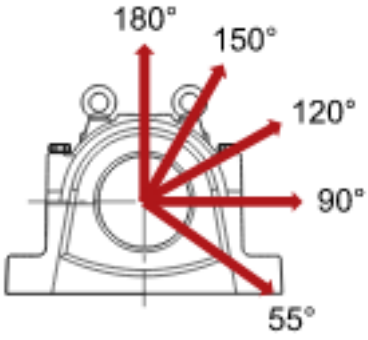
b_a	min. 73 mm
b_a	max. 108 mm
b_b	68 mm
b_c	113.5 mm

DOWEL PINS

J_6	490 mm
N_4	max. 20 mm

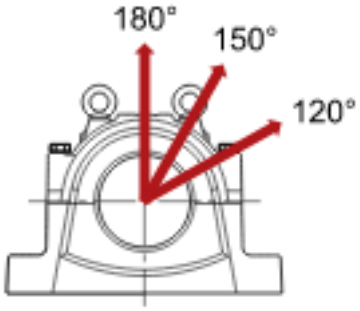
APPROPRIATE SEALS AND END COVER

Labyrinth seal	2 x TS 38
Taconite seal	2 x TK 38
End cover	ETS 38



BREAKING LOADS, HOUSING

$P_{0°}$	1900 kN
$P_{55°}$	2400 kN
$P_{90°}$	1150 kN
$P_{120°}$	850 kN
$P_{150°}$	760 kN
$P_{180°}$	950 kN
P_a	620 kN



YIELD POINT, CAP BOLTS

$Q_{120°}$	1800 kN
$Q_{150°}$	1040 kN
$Q_{180°}$	900 kN

MASS

Mass housing	77.5 kg

MOUNTING INFORMATION

Cap bolt, size		M 24x140
Cap bolt, rec. tightening torque		350 N·m
Appropriate attachment bolt, size	G	24 mm
Appropriate attachment bolt, rec. tightening torque		665 N·m
Eye bolt, size		2 x M 16
Initial grease fill, 20%		0.9 kg
Initial grease fill, 40%		1.5 kg

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