



FAG

BND2218-H-W-Y-AL-D

Housing body

For bearings with a conical bore and clamping sleeve with constant diameter, BND

Technical information

Main Dimensions & Performance Data



d 1	80 mm	Shaft diameter
a	370 mm	Length base
h 1	220 mm	Total height
g 1	104 mm	Total width with lid g1
g 2	123 mm	Total width with lid g2
≈m	17,5 kg	Weight



Dimensions

b	110 mm	Width base
c	38 mm	Height base foot
D	160 mm	Outside Diameter
g	55 mm	Width housing body
g ₃	53 mm	Locking collar width g ₃
g ₄	45 mm	Locking collar width g ₄
h	110 mm	Distance shaft axis
k	2 mm	Axial displacement
m	290 mm	Distance fixing bore
n	60 mm	Bore distance width
s	M20	Size of fixing screws
s ₂	M8	Thread fixing bore
s ₂	6	Number of screwing holes
t	185 mm	Pitch circle dia fixing holes
u	23 mm	Width oblong holes
v	32 mm	Lenght oblong hole

Additional information

H318	Adaptive Sleeve
22218..-K	Bearing designation

Temperature range

T _{min}	-20 °C	Operating temperature min.
T _{max}	100 °C	Operating temperature max.



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