



FAG

BND3144-H-W-Y-AF-D

Housing body

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

Technical information

Main Dimensions & Performance Data



d 1	200 mm	Shaft diameter
a	780 mm	Length base
h 1	475 mm	Total height
g 1	252 mm	Total width with lid g1
g 2	291 mm	Total width with lid g2
≈m	166 kg	Weight



Dimensions

b	240 mm	Width base
c	75 mm	Height base foot
D	370 mm	Outside Diameter
g	150 mm	Width housing body
g ₃	134 mm	Locking collar width g ₃
g ₄	110 mm	Locking collar width g ₄
h	235 mm	Distance shaft axis
k	4 mm	Axial displacement
m	640 mm	Distance fixing bore
n	140 mm	Bore distance width
s	M36	Size of fixing screws
s ₂	M16	Thread fixing bore
s ₂	8	Number of screwing holes
t	420 mm	Pitch circle dia fixing holes
u	42 mm	Width oblong holes
v	52 mm	Lenght oblong hole

Additional information

H3144X(-HG)	Adaptive Sleeve
23144..-K	Bearing designation

Temperature range

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



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