



FAG

S1BCH-360MM-FL

Plummer block housing unit

FAG split cylindrical roller bearing housing

Technical information



Main Dimensions & Performance Data

d	360 mm	Shaft diameter
B	901,7 mm	Length base
H	768,35 mm	Housing height
≈m	521,631 kg	Weight



Dimensions

	S1BCH-360MM-FL	Complete unit float	
	S1BCH-360MM-HD	Complete unit held	
	PH-20	Housing designation	
A	396,875 mm	Center height	
C	254 mm	Base width	
D	60,325 mm	Base height	
E _{min}	657,225 mm	Base hole distance 1 min	
E _{max}	695,325 mm	Base hole distance 1 max	
F	165,1 mm	Base hole distance 2	
S	4	# of mounting bolts	
S	38,1 mm	Mounting bolt diameter	
	S1BC-360MM-FL	Cartridge float bearing	
	S1BC-360MM-HD	Cartridge held bearing	
	S1C-1500	Cartridge	
G	279,4 mm	Length through bore	
L	571,5 mm	Outside diameter cartridge	
		3,175 kg	Grease capacity
		220,401 kg	Cartridge weight
	S1B-360MM-FL	Bearing float	
	S1B-360MM-HD	Bearing held	
		68,493 kg	Bearing weight
	1500 Grp	Housing group	
C _r	899.109,824 N	Basic dynamic load rating, radial	
C _{0r}	1.929.720,32 N	Basic static load rating, radial	
C _a	46.566,112 N	Basic dynamic load rating, axial	
	753 1/min	Limiting speed	
D ₀	520,7 mm	Outside diameter bearing	
C ₀	139,929 mm	Width inner ring	
B ₀	76,2 mm	Width outer ring	





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