

C12025 AXIAL SERIES



SIZE :

120x120x25mm (4.72"x4.72"x0.98")

CONSTRUCTION :

Glass fiber reinforced plastic:
Impeller and housing PBT are UL 94V-0 rating

OPERATING TEMPERATURE :

Ball bearing -30°C to $+75^{\circ}\text{C}$

*Minimum ambient temperature -15°C , admissible for a short time at -30°C ; without reaching dew point.

Sleeve bearing -10°C to $+60^{\circ}\text{C}$

FUNCTION :

auto-restart option
frequency generator or rotation detection signal option

WEIGHT :

110 grams

Specifications

Specifications are subject to change without notice

MODEL NO.	BEARING	RATED	RATED	RATED	SPEED	MAX. AIR		MAX. AIR		NOISE
		VOLTAGE	CURRENT	INPUT POWER		FLOW	PRESSURE	IN H ₂ O	dB-A	
		VDC	A	W	R.P.M.	m ³ min	CFM	mmH ₂ O	IN H ₂ O	
CB1202512L	Ball	12	0.40	4.80	2000	2.474	87.35	2.48	0.098	36.80
CS1202512L	Sleeve									
CB1202512M	Ball	12	0.60	7.20	2400	2.999	105.90	3.57	0.14	42.00
CS1202512M	Sleeve									
CB1202512H	Ball	12	0.80	9.60	2800	3.463	122.29	5.03	0.198	47.00
CS1202512H	Sleeve									
CB1202524L	Ball	24	0.20	4.80	2000	2.474	87.35	2.48	0.098	36.80
CS1202524L	Sleeve									
CB1202524M	Ball	24	0.30	7.20	2400	2.999	105.90	3.57	0.14	42.00
CS1202524M	Sleeve									
CB1202524H	Ball	24	0.40	9.60	2800	3.463	122.29	5.03	0.198	47.00
CS1202524H	Sleeve									
CB1202548M	Ball	48	0.20	9.60	2400	2.999	105.90	3.57	0.14	42.00
CS1202548M	Sleeve									
CB1202548H	Ball	48	0.15	12.00	2800	3.463	122.29	5.03	0.198	47.00
CS1202548H	Sleeve									

*Long life bearing is available

