

Hitachi 6002SC-H

Specifications

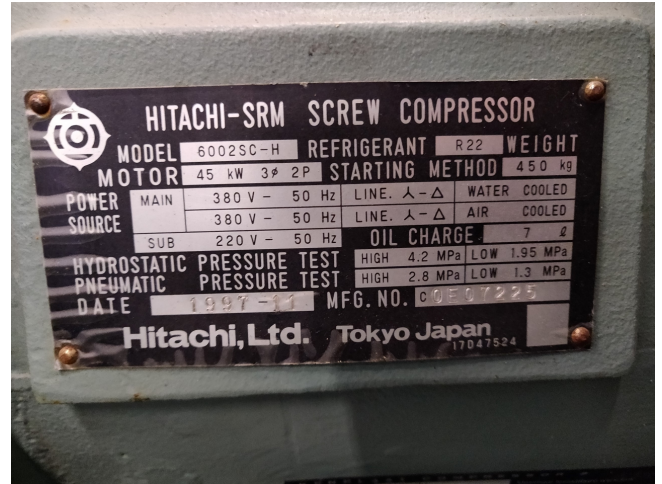
Brand	Hitachi
Type	6002SC-H
Refrigerant	Freon
Refrigerant type	R22
kW at +10°C/+40°C	197.71
Electromotor Specs	45
Weight in kg.	450
Sizes	1440x490x540 mm (LxWxH)
Stock	1



Description

Used Hitachi 6002SC-H

Used Hitachi 6002SC-H Screw Compressor // This unit has two types of cooling methods Main 380V 50Hz / Line Water Cooled / Air Cooled // Oil Charge 7 L // Hydrostatic Pressure Test : High 42 kg/cm² / Low 19.5 kg/cm² / Pneumatic Pressure test High 28 kg/cm² / Low 13 kg/cm²



SRM Semi-hermetic Screw Compressor
General Product Information

MODEL		4002SC - H	5002SC - H	6002SC - H	
COOLING CAPACITY	kcal/h	111,500	138,000	170,000	
		134,500	166,000	204,500	
50 Hz Operation	Btu/h	442,500	547,500	674,500	
60 Hz Operation		533,500	658,500	811,500	
MOTOR INPUT	kW	32.5	40.0	49.5	
		39.0	48.0	59.5	
OVERALL DIMENSIONS	Height	572	597	597	
		(ft. - in.)	(1-10-1/2)	(1-11-1/2)	(1-11-1/2)
	Width	437	465	465	
	(ft. - in.)	(1-5-1/4)	(1-6-1/4)	(1-6-1/4)	
Length	mm	1,117	1,203	1,233	
	(ft. - in.)	(3-8)	(3-11-3/8)	(4-0-1/2)	
Net Weight	kg	320	430	450	
	(lbs.)	(710)	(950)	(995)	
Shipping Weight	kg	427	482	527	
	(lbs.)	(940)	(1060)	(1160)	
DISPLACEMENT	50 Hz Operation	137.4	169.5	208.7	
		(cfm)	(80.9)	(99.8)	(122.8)
60 Hz Operation	m/h	165.6	204.2	251.5	
	(cfm)	(97.5)	(120.2)	(148.0)	
PIPING CONNECTING	Suction Piping O.D.	54.0	54.0	54.0	
		(in.)	(2-1/8)	(2-1/8)	(2-1/8)
	Discharge Piping O.D.	35.0	41.0	41.0	
		(in.)	(1-3/8)	(1-5/8)	(1-5/8)

The cooling capacity and the motor input are based on the following conditions:
 Condensing Temperature: 40.6° C (105° F)
 Leaving Liquid Temperature from Condenser: 40.8° C (105° F)
 Evaporating Temperature: 4.4° C (40° F)
 Suction Gas Temperature to Compressor: 12.8° C (55° F)