

Compressor GHH RAND – CG600 Standard



Properties	Measurement Unit	Value
Medium	atmospheric air*	
Compressor suction volume stream (at 2,0 bar(g)) min.	m ³ /hr	440
Compressor suction volume stream (at 2,0 bar(g)) max.	m ³ /hr	560
Package input speed (standard execution) min.	rev/min.	1340
Package input speed (standard execution) max.	rev/min.	1600
Angular gear unit ratio	i=	
V-belt drive ratio	i=	2,24
Compressor speed min.	rev/min.	3000
Compressor speed max.	rev/min.	3600
Absorbed power at compressor shaft max	kW	38
Length	mm	695
Width	mm	715+(255-665) variable
Height	mm	685
Weight	kg	275

*) suction temperature: 20° C, suction pressure: 1 bar (abs.)

Compressor GHH RAND – CG600 – IC Standard



Properties	Measurement Unit	Value
Medium	atmospheric air*	
Compressor suction volume stream (at 2,0 bar(g)) min.	m3/hr	440
Compressor suction volume stream (at 2,0 bar(g)) max.	m3/hr	560
Package input speed (standard execution) min.	rev/min.	1340
Package input speed (standard execution) max.	rev/min.	1600
Angular gear unit ratio	i=	
V-belt drive ratio	i=	2,24
Compressor speed min.	rev/min.	3000
Compressor speed max.	rev/min.	3600
Absorbed power at compressor shaft max	kW	38
Length	mm	730
Width	mm	805+(255-365) variable
Height	mm	805
Weight	kg	305

*) suction temperature: 20° C, suction pressure: 1 bar (abs.)

Compressor GHH RAND – CS700 Standard



Properties	Measurement Unit	Value
Medium	atmospheric air*	
Compressor suction volume stream (at 2,0 bar(g)) min.	m ³ /hr	290
Compressor suction volume stream (at 2,0 bar(g)) max.	m ³ /hr	720
Package input speed (standard execution) min.	rev/min.	800
Package input speed (standard execution) max.	rev/min.	1600
Angular gear unit ratio	i=	
V-belt drive ratio	i=	1,25
Compressor speed min.	rev/min.	1000
Compressor speed max.	rev/min.	3000
Absorbed power at compressor shaft max	kW	48
Length	mm	810
Width	mm	764+(270-380) variable
Height	mm	700
Weight	kg	335

*) suction temperature: 20° C, suction pressure: 1 bar (abs.)

Compressore GHH RAND – CS700 – IC Standard



Properties	Measurement Unit	Value
Medium	atmospheric air*	
Compressor suction volume stream (at 2,0 bar(g)) min.	m3/hr	290
Compressor suction volume stream (at 2,0 bar(g)) max.	m3/hr	720
Package input speed (standard execution) min.	rev/min.	900
Package input speed (standard execution) max.	rev/min.	1600
Angular gear unit ratio	i=	
V-belt drive ratio	i=	1,25
Compressor speed min.	rev/min.	1000
Compressor speed max.	rev/min.	2000
Absorbed power at compressor shaft max	kW	48
Length	mm	915
Width	mm	810+(270-380) variable
Height	mm	905
Weight	kg	365

*) suction temperature: 20° C, suction pressure: 1 bar (abs.)

Compressor GHH RAND – CS1050 – IC Standard



Properties	Measurement Unit	Value
Medium	atmospheric air*	
Compressor suction volume stream (at 2,0 bar(g)) min.	m ³ /hr	435
Compressor suction volume stream (at 2,0 bar(g)) max.	m ³ /hr	1000
Package input speed (standard execution) min.	rev/min.	800
Package input speed (standard execution) max.	rev/min.	1600
Angular gear unit ratio	i=	
V-belt drive ratio	i=	1,25
Compressor speed min.	rev/min.	1000
Compressor speed max.	rev/min.	2000
Absorbed power at compressor shaft max	kW	64
Length	mm	835
Width	mm	745+(300-350) variable
Height	mm	685
Weight	kg	378

*) suction temperature: 20° C, suction pressure: 1 bar (abs.)