



# **Kohinoor**<sup>TM</sup> **Air Compressor**

Single Stage Air Compressors :

0.5 to 7.5 HP. - 2.00 to 32.00 CFM

Two Stage Air Compressors :

3.0 to 25.0 HP. - 8.00 to 82.00 CFM

# Air Compressor



1 HP



2 HP



5 HP



Vacuum Pump - 10 HP



20 HP

MANUFACTURERS OF :

# **Kohinoor** AIR COMPRESSOR

RAJKOT (GUJARAT) INDIA.

# TECHNICAL SPECIFICATION



**Kohinoor**<sup>TM</sup>  
**Air Compressor**

## SINGLE STAGE AIR COMPRESSOR

Model No.	Motor		No. of Cylinder	R.P.M.	Tank Size Inch	Tank Capacity Litres	Max. Working Pressure		Bore x Stroke mm.	Piston Displacement		
	HP.	Kw					PSI	Kg/CM <sup>2</sup>		CFM	M <sup>3</sup> /M	CPM
KA - 1	0.50	0.37	1	720	10 x 28	36	100	7	57.15 x 41.97	2.70	0.08	76
KA - 2	1.00	0.75	1	720	12 x 32	60	125	8	63.5 x 41.97	3.35	0.09	95
KA - 3	1.00	0.75	2	720	12 x 32	60	125	8	50.80 x 50.80	5.25	0.15	148
KA - 4	1.50	1.12	2	720	14 x 32	80	125	8	57.15 x 50.80	6.40	0.18	181
KA - 5	2.00	1.50	1	600	16 x 40	132	150	10	77.57 x 63.98	6.15	0.17	174
KA - 6	2.00	1.50	2	600	16 x 40	132	150	10	63.5 x 68.00	9.15	0.26	259
KA - 7	3.00	2.25	2	720	18 x 40	166	160	11	63.5 x 68.00	11.00	0.31	311
KA - 8	5.00	3.75	2	650	18 x 48	200	160	11	76.20 x 88.90	18.60	0.53	526
KA - 9	7.50	5.62	2	560	20 x 54	278	170	12	90 x 115	28.90	0.82	818

## TWO STAGE AIR COMPRESSOR

Model No.	Motor		No. of Cylinder	R.P.M.	Tank Size Inch	Tank Capacity Litres	Max. Working Pressure		Bore x Stroke mm.	Piston Displacement		
	HP.	Kw					PSI	Kg/CM <sup>2</sup>		CFM	M <sup>3</sup> /M	LPM
KAT -2340	3.00	2.25	2	720	18 x 40	150	175	12.3	3" x 1 3/4" x 2 3/4"	9.79	0.23	229
KAT -243	5.00	3.75	2	720	18 x 42	200	175	12.3	4" x 2 1/2" x 2 3/4"	17.32	0.41	407
KAT -253	7.50	5.62	2	640	18 x 58	225	175	12.3	5" x 3" x 3 1/2"	26.40	0.72	720
KAT -2545	10.00	7.50	2	640	18 x 72	300	175	12.3	5 1/2" x 3" x 3 1/2"	35.00	1.00	996
KAT -71T2	12.50	9.38	2	720	18 x 72	300	175	12.3	5 1/2" x 3 1/2" x 4"	49.50	1.12	1121
KAT -71T2	15.00	11.25	3	610	18 x 72	300	175	12.3	5" x 5" x 3 1/2" x 4"	55.00	1.57	1570
KAT -15T	20.00	15.00	3	680	24 x 66	500	175	12.3	5" x 5" x 3 1/2" x 4"	81.80	1.75	1750
KAT -25T	25.00	18.75	3	745	24 x 66	500	175	12.3	5 1/2" x 5 1/2" x 4" x 4"	98.19	2.32	2320

### Standard Accessories : Single Stage Air Compressor :

Air & Drain Cock, Safety Valve, Non-return Valve, Motor Slide Rail, Motor Pulley, Pressure Gauge (Belt Guard, Pressure Switch Extra on demand)

### Two Stage Air Compressor :

Belt Guard & Auto Pressure Switch with Standard Accessories.

### Extra Accessories : Electric Motor, Motor Starter, V-Belt on demand.

**Note :** All Details / Dimensions / Designe / Standards etc. Subject to Modifications for improvement without prior notice.

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**AIR COMPRESSOR**