

# Dorin Semi-Hermetic Compressor

## 都凌半封闭压缩机



### FEATURES:

- \* Range covers displacements from 4.42 to 244.78 m<sup>3</sup>/h and nominal capacities from 0.5 to 90HP
- \* Optimized balance design, low vibrations and low noise level
- \* IP65 electrical box
- \* 排量范围从 4.42 到 244.78 m<sup>3</sup>/h, 额定功率从 0.5 到 90HP
- \* 采用平衡优化设计, 振动小、噪音低
- \* IP65 防护等级接线盒

\* Please contact our sales staff for other models and voltage versions.

Model	Displacement		Max. Working Current		Locked Rotor Current		Max. Abs. Power	
	50 Hz	60 Hz	220-240 / 3 / 50 265-290 / 3 / 60 Δ	220-240 / 3 / 50 265-290 / 3 / 60 Y	220-240 / 3 / 50 265-290 / 3 / 60 Δ	220-240 / 3 / 50 265-290 / 3 / 60 Y	50 Hz	60 Hz
H80 CC	4.42 m <sup>3</sup> /h	5.30 m <sup>3</sup> /h	4.2 A	2.4 A	19.2 A	11.1 A	1.3 kW	1.6 kW
H101 CC	5.37 m <sup>3</sup> /h	6.44 m <sup>3</sup> /h	5.0 A	2.9 A	24.0 A	13.8 A	1.6 kW	1.9 kW
H101 CS	6.71 m <sup>3</sup> /h	8.05 m <sup>3</sup> /h	5.0 A	2.9 A	24.0 A	13.8 A	1.6 kW	1.9 kW
H151 CC	6.71 m <sup>3</sup> /h	8.05 m <sup>3</sup> /h	5.9 A	3.4 A	27.0 A	15.5 A	2.0 kW	2.4 kW
H181 CC	7.50 m <sup>3</sup> /h	9.00 m <sup>3</sup> /h	7.6 A	4.4 A	35.0 A	20.0 A	2.6 kW	3.2 kW
H201 CS	9.88 m <sup>3</sup> /h	11.86 m <sup>3</sup> /h	7.6 A	4.4 A	35.0 A	20.0 A	2.6 kW	3.2 kW
H221 CC	9.88 m <sup>3</sup> /h	11.86 m <sup>3</sup> /h	10.4 A	6.0 A	42.0 A	24.5 A	3.6 kW	4.4 kW
H251 CS	11.64 m <sup>3</sup> /h	13.97 m <sup>3</sup> /h	10.4 A	6.0 A	42.0 A	24.5 A	3.6 kW	4.4 kW
H281 CC	11.64 m <sup>3</sup> /h	13.97 m <sup>3</sup> /h	12.6 A	7.3 A	55.0 A	32.0 A	4.2 kW	5.1 kW
H281 SB	13.23 m <sup>3</sup> /h	15.88 m <sup>3</sup> /h	10.4 A	6.0 A	42.0 A	24.5 A	3.6 kW	4.4 kW
H281 CS	13.23 m <sup>3</sup> /h	15.88 m <sup>3</sup> /h	12.6 A	7.3 A	55.0 A	32.0 A	4.2 kW	5.1 kW
H300 CS	15.94 m <sup>3</sup> /h	19.13 m <sup>3</sup> /h	12.9 A	7.5 A	59.0 A	34.0 A	4.4 kW	5.3 kW
H350 CC	15.94 m <sup>3</sup> /h	19.13 m <sup>3</sup> /h	16.2 A	9.4 A	76.0 A	43.5 A	5.5 kW	6.6 kW
H350 SB	17.53 m <sup>3</sup> /h	21.04 m <sup>3</sup> /h	12.9 A	7.5 A	59.0 A	34.0 A	4.4 kW	5.3 kW
H380 CC	17.53 m <sup>3</sup> /h	21.04 m <sup>3</sup> /h	16.2 A	9.4 A	76.0 A	43.5 A	5.5 kW	6.6 kW
H392 CS	23.31 m <sup>3</sup> /h	27.97 m <sup>3</sup> /h	19.5 A	11.3 A	93.0 A	54.0 A	6.6 kW	8.0 kW
H355 CS	19.29 m <sup>3</sup> /h	23.14 m <sup>3</sup> /h	18.1 A	10.5 A	92.0 A	53.0 A	6.2 kW	7.4 kW
H405 CS	23.13 m <sup>3</sup> /h	27.76 m <sup>3</sup> /h	18.1 A	10.5 A	109.0 A	63.0 A	6.2 kW	7.4 kW
H505 CC	23.13 m <sup>3</sup> /h	27.76 m <sup>3</sup> /h	25.0 A	14.5 A	92.0 A	53.0 A	8.7 kW	10.5 kW
H505 CS	27.33 m <sup>3</sup> /h	32.80 m <sup>3</sup> /h	25.0 A	14.5 A	109.0 A	63.0 A	8.7 kW	10.5 kW
H705 CC	27.33 m <sup>3</sup> /h	32.80 m <sup>3</sup> /h	34.0 A	19.5 A	109.0 A	63.0 A	11.4 kW	13.7 kW
H705 CS	31.88 m <sup>3</sup> /h	38.26 m <sup>3</sup> /h	25.0 A	14.5 A	149.0 A	86.0 A	8.7 kW	10.5 kW
H755 CC	31.88 m <sup>3</sup> /h	38.26 m <sup>3</sup> /h	34.0 A	19.5 A	109.0 A	63.0 A	11.4 kW	13.7 kW
H551 CS	27.33 m <sup>3</sup> /h	32.80 m <sup>3</sup> /h	25.0 A	14.5 A	149.0 A	86.0 A	8.7 kW	10.5 kW
H701 CC	27.33 m <sup>3</sup> /h	32.80 m <sup>3</sup> /h	34.0 A	19.5 A	149.0 A	86.0 A	11.4 kW	13.7 kW
H701 CS	31.88 m <sup>3</sup> /h	38.26 m <sup>3</sup> /h	25.0 A	14.5 A	109.0 A	63.0 A	8.7 kW	10.5 kW
H751 CC	31.88 m <sup>3</sup> /h	38.26 m <sup>3</sup> /h	34.0 A	19.5 A	149.0 A	86.0 A	11.4 kW	13.7 kW
H751 CS	38.06 m <sup>3</sup> /h	45.67 m <sup>3</sup> /h	34.0 A	19.5 A	149.0 A	86.0 A	11.4 kW	13.7 kW
H1002 CC	38.06 m <sup>3</sup> /h	45.67 m <sup>3</sup> /h	40.0 A	23.0 A	159.0 A	92.0 A	13.8 kW	16.6 kW
H801 CS	43.73 m <sup>3</sup> /h	52.48 m <sup>3</sup> /h	34.0 A	19.5 A	149.0 A	86.0 A	11.4 kW	13.7 kW
H1003 CC	43.73 m <sup>3</sup> /h	52.48 m <sup>3</sup> /h	40.0 A	23.0 A	159.0 A	92.0 A	13.8 kW	16.6 kW
H851 CS	42.81 m <sup>3</sup> /h	51.38 m <sup>3</sup> /h	34.5 A	20.0 A	181.0 A	105.0 A	11.7 kW	14.1 kW
H1201 CC	42.81 m <sup>3</sup> /h	51.38 m <sup>3</sup> /h	48.5 A	28.0 A	233.0 A	135.0 A	16.8 kW	20.2 kW
H1001 CS	48.82 m <sup>3</sup> /h	58.58 m <sup>3</sup> /h	41.5 A	24.0 A	188.0 A	109.0 A	14.5 kW	17.4 kW
H1501 CC	48.82 m <sup>3</sup> /h	58.58 m <sup>3</sup> /h	59.0 A	34.0 A	295.0 A	171.0 A	19.5 kW	23.4 kW
H1501 CS	56.87 m <sup>3</sup> /h	68.25 m <sup>3</sup> /h	48.5 A	28.0 A	233.0 A	135.0 A	16.8 kW	20.2 kW
H2001 CC	56.87 m <sup>3</sup> /h	68.25 m <sup>3</sup> /h	66.0 A	38.0 A	306.0 A	177.0 A	22.7 kW	27.2 kW
H1601 CS	63.76 m <sup>3</sup> /h	76.51 m <sup>3</sup> /h	59.0 A	34.0 A	295.0 A	171.0 A	19.5 kW	23.4 kW
H2201 CC	63.76 m <sup>3</sup> /h	76.51 m <sup>3</sup> /h	78.0 A	45.0 A	351.0 A	203.0 A	26.6 kW	31.9 kW
H2000 CS	75.83 m <sup>3</sup> /h	91.00 m <sup>3</sup> /h	66.0 A	38.0 A	306.0 A	177.0 A	22.7 kW	27.2 kW
H2500 CC	75.83 m <sup>3</sup> /h	91.00 m <sup>3</sup> /h	83.0 A	48.0 A	351.0 A	203.0 A	28.5 kW	34.2 kW
H2500 CS	85.01 m <sup>3</sup> /h	102.02 m <sup>3</sup> /h	78.0 A	45.0 A	351.0 A	203.0 A	26.6 kW	31.9 kW
H3000 CC	85.01 m <sup>3</sup> /h	102.02 m <sup>3</sup> /h	97.0 A	56.0 A	424.0 A	245.0 A	33.4 kW	40.1 kW
H2700 CS	92.25 m <sup>3</sup> /h	110.69 m <sup>3</sup> /h	83.0 A	48.0 A	351.0 A	203.0 A	28.5 kW	34.2 kW
H3200 CC	92.25 m <sup>3</sup> /h	110.69 m <sup>3</sup> /h	104.0 A	60.0 A	450.0 A	260.0 A	35.2 kW	42.3 kW
H2900 CS	102.35 m <sup>3</sup> /h	122.82 m <sup>3</sup> /h	97.0 A	56.0 A	424.0 A	245.0 A	33.4 kW	40.1 kW
H3400 CC	102.35 m <sup>3</sup> /h	122.82 m <sup>3</sup> /h	104.0 A	60.0 A	450.0 A	260.0 A	35.2 kW	42.3 kW
H3000 CS	113.74 m <sup>3</sup> /h	136.49 m <sup>3</sup> /h	104.0 A	60.0 A	424.0 A	245.0 A	35.9 kW	43.1 kW
H3500 CC	113.74 m <sup>3</sup> /h	136.49 m <sup>3</sup> /h	114.0 A	66.0 A	450.0 A	260.0 A	39.3 kW	47.1 kW
H3500 CS	127.52 m <sup>3</sup> /h	153.02 m <sup>3</sup> /h	104.0 A	60.0 A	424.0 A	245.0 A	35.9 kW	43.1 kW
H4000 CC	127.52 m <sup>3</sup> /h	153.02 m <sup>3</sup> /h	130.0 A	75.0 A	502.0 A	290.0 A	45.5 kW	54.6 kW
H4500 CS	153.52 m <sup>3</sup> /h	184.22 m <sup>3</sup> /h	130.0 A	75.0 A	502.0 A	290.0 A	45.5 kW	54.6 kW
H5000 CC	153.52 m <sup>3</sup> /h	184.22 m <sup>3</sup> /h	161.0 A	93.0 A	619.0 A	358.0 A	56.6 kW	67.9 kW
H5500 CS	184.19 m <sup>3</sup> /h	221.03 m <sup>3</sup> /h	182.0 A	105.0 A	788.0 A	455.0 A	60.2 kW	72.2 kW
H6000 CC	184.19 m <sup>3</sup> /h	221.03 m <sup>3</sup> /h	208.0 A	120.0 A	942.0 A	544.0 A	69.1 kW	82.9 kW
H7501 CS	221.75 m <sup>3</sup> /h	266.10 m <sup>3</sup> /h	208.0 A	120.0 A	942.0 A	544.0 A	69.1 kW	82.9 kW
H8001 CC	221.75 m <sup>3</sup> /h	266.10 m <sup>3</sup> /h	256.0 A	148.0 A	1012.0 A	584.0 A	85.8 kW	103.0 kW