

The 5AHK series three-phase induction motors with phase-wound rotors

Applicable for driving the units with smooth, gradual starting as well as for machines with hard starting conditions.

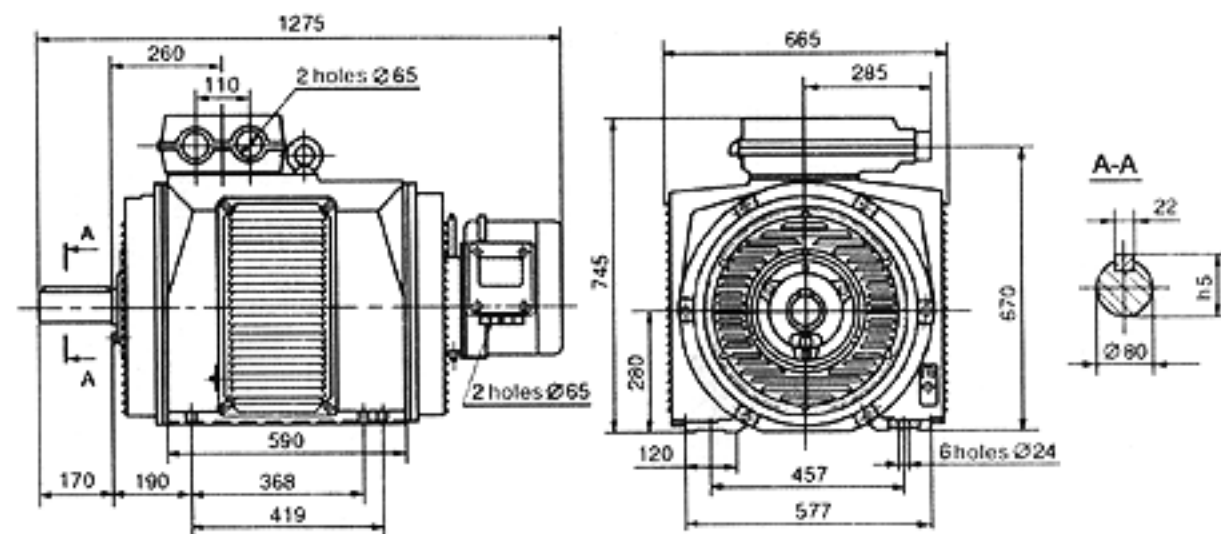
Protection type IP23.

Design: IM1001.

Climatic version: T3, Tr3.

Supply frequency 50 Hz.

5 AHK 280. Design IM 1001



Motor type	Power V	Voltage kW	Rotational speed min ⁻¹	Efficiency %	Cos φ
5 AHK 280 A-4	132	380/660	1500	92.5	0.89
5 AHK 280 B-4	160	380/660	1500	92.5	0.89
5 AHK 280 A-6	90	220/380	1000	91.0	0.88
5 AHK 280 B-6	110	220/380	1000	91.0	0.88
5 AHK 280 A-8	75	220/380	750	91.0	0.84
5 AHK 280 B-8	90	220/380	750	91.0	0.85
5 AHK 280 A-10	45	220/380	600	89.0	0.80
5 AHK 280 B-10	55	220/380	600	89.5	0.80

Orders for motors 400 and 415 V voltage usage, 50 Hz supply frequency as well as 400 and 440 V voltage usage, 60 Hz supply frequency are accepted for shipment.

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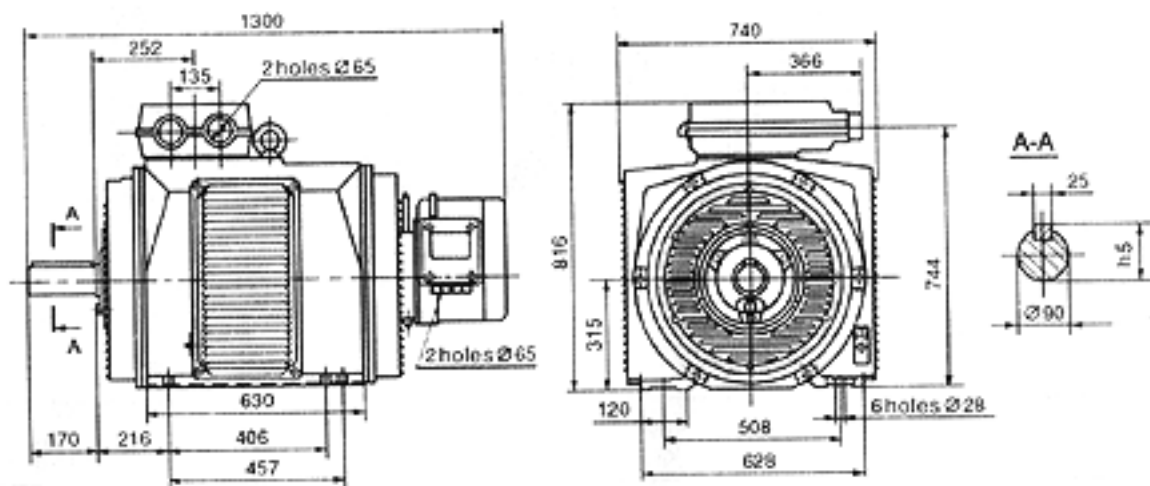
Protection type IP23.

Design: IM1001.

Climatic version: T3, Tr3.

Supply frequency 50 Hz.

5 AHK 315. Design IM 1001



Motor type	Power kW	Voltage V	Rotational speed min ⁻¹	Efficiency %	Cos φ
5 AHK 315 A-4	200	380/660	1500	93.0	0.89
5 AHK 315 B-4	250	380/660	1500	93.0	0.90
5 AHK 315 A-6	132	220/380	1000	92.0	0.88
5 AHK 315 B-6	160	220/380	1000	92.5	0.88
5 AHK 315 A-8	110	220/380	750	91.5	0.85
5 AHK 315 B-8	132	220/380	750	92.5	0.86
5 AHK 315 A-10	75	220/380	600	90.0	0.81
5 AHK 315 B-10	90	220/380	600	90.5	0.81

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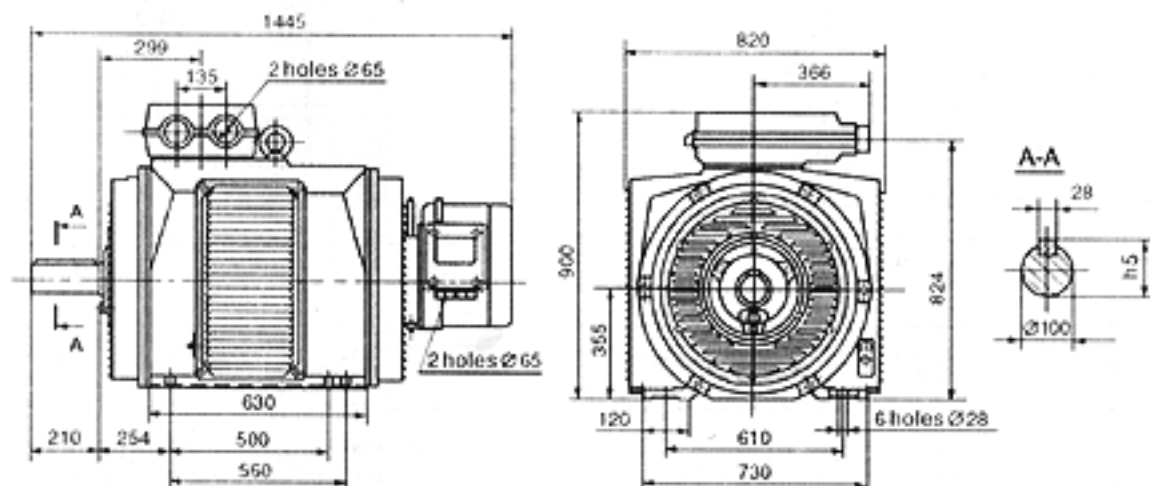
Protection type IP23.

Design: IM1001.

Climatic version: T3, Tr3.

Supply frequency 50 Hz.

5 AHK 355. Design IM 1001



Motor type	Power kW	Voltage V	Rotational speed min ⁻¹	Efficiency %	Cos φ
5 AHK 355 A-4	315	380/660	1500	93.5	0.90
5 AHK 355 B-4	400	380/660	1500	94.0	0.90
5 AHK 355 A-6	200	220/380	1000	93.0	0.90
5 AHK 355 B-6	250	220/380	1000	93.5	0.89
5 AHK 355 A-8	160	220/380	750	93.0	0.86
5 AHK 355 B-8	200	220/380	750	93.5	0.87
5 AHK 355 A-10	110	220/380	600	90.5	0.79
5 AHK 355 B-10	132	220/380	600	91.0	0.81

Orders for motors 400 and 415 V voltage usage, 50 Hz supply frequency as well as 400 and 440 V voltage usage, 60 Hz supply frequency are accepted for shipment.