

## DATI ELETTRICI E PRESTAZIONI

## ELECTRICAL DATA AND PERFORMANCES

n <sub>n</sub> rpm	Motore Motor	P <sub>n</sub> kW	V <sub>n</sub> V	I <sub>n</sub> A	F <sub>n</sub> Hz	M <sub>n</sub> Nm	n <sub>1</sub> rpm	n <sub>2</sub> rpm	n <sub>3</sub> rpm	M <sub>max</sub> Nm	J Kgm <sup>2</sup>	W kg
500	AJAr180S	30,4	400	72,2	25	580	600	800	4300 (3800)	1100	0,391	370
	AJAr180M	41,9		99,6		800				1500	0,536	460
	AJAr180L	49,7		118		950				1800	0,619	520
	AJAr180P	55,0		131		1050				2000	0,690	560
	AJAr180X	62,9		149		1200				2250	0,790	640
	AJAr225M	61,8	400	143	25	1180	600	800	3400 (2800)	2240	0,960	800
	AJAr225L	73,3		170		1400				2660	1,120	880
	AJAr225P	86,4		200		1650				3100	1,250	1000
	AJAr225X	102		237		1950				3700	1,470	1180
	AJAr280S	85,9	400	208	25	1640	600	800	3000 (2800)	3100	1,370	1300
	AJAr280M	104		251		1980				3700	1,650	1450
	AJAr280MX	115		279		2200				4100	1,820	1580
	AJAr280L	127		307		2420				4500	1,970	1650
	AJAr280P	138		335		2640				5000	2,140	1800
	AJAr280PX	150		363		2865				5400	2,340	1950
580	AJAr180S	35,2	400	82,8	29	580	700	900	4300 (3800)	1100	0,391	370
	AJAr180M	48,6		114		800				1500	0,536	460
	AJAr180L	57,7		136		950				1800	0,619	520
	AJAr180P	63,8		150		1050				2000	0,690	560
	AJAr180X	72,9		171		1200				2250	0,790	640
	AJAr225M	71,7	400	164	29	1180	700	900	3400 (2800)	2240	0,960	800
	AJAr225L	85,0		195		1400				2660	1,120	880
	AJAr225P	100		230		1650				3100	1,250	1000
	AJAr225X	118		271		1950				3700	1,470	1180
	AJAr280S	100	400	238	29	1640	700	900	3000 (2800)	3100	1,370	1300
	AJAr280M	120		288		1980				3700	1,650	1450
	AJAr280MX	134		320		2200				4100	1,820	1580
	AJAr280L	147		352		2420				4500	1,970	1650
	AJAr280P	160		384		2640				5000	2,140	1800
	AJAr280PX	174		417		2865				5400	2,340	1950
650	AJAr180S	39,5	400	89,5	33	580	800	1000	4300 (3800)	1100	0,391	370
	AJAr180M	54,5		123		800				1500	0,536	460
	AJAr180L	64,7		147		950				1800	0,619	520
	AJAr180P	71,5		162		1050				2000	0,690	560
	AJAr180X	81,7		185		1200				2250	0,790	640
	AJAr225M	80,3	400	180	33	1180	800	1000	3400 (2800)	2240	0,960	800
	AJAr225L	95,3		213		1400				2660	1,120	880
	AJAr225P	112		251		1650				3100	1,250	1000
	AJAr225X	132		297		1950				3700	1,470	1180
	AJAr280S	112	400	264	33	1640	800	1000	3000 (2800)	3100	1,370	1300
	AJAr280M	135		319		1980				3700	1,650	1450
	AJAr280MX	150		354		2200				4100	1,820	1580
	AJAr280L	165		290		2420				4500	1,970	1650
	AJAr280P	180		425		2640				5000	2,140	1800
	AJAr280PX	195		462		2865				5400	2,340	1950
1000	AJAr180S	58,3	400	129	50	557	1200	1500	4300 (3800)	1100	0,391	370
	AJAr180M	80,4		178		768				1500	0,536	460
	AJAr180L	95,5		211		912				1800	0,619	520
	AJAr180P	106		234		1008				2000	0,690	560
	AJAr180X	121		267		1152				2250	0,790	640
	AJAr225M	119	400	259	50	1133	1200	1500	3400 (2800)	2240	0,960	800
	AJAr225L	141		308		1344				2660	1,120	880
	AJAr225P	166		363		1584				3100	1,250	1000
	AJAr225X	196		428		1872				3700	1,470	1180
	AJAr280S	165	400	386	50	1574	1200	1500	3000 (2800)	3100	1,370	1300
	AJAr280M	199		466		1901				3700	1,650	1450
	AJAr280MX	221		517		2112				4100	1,820	1580
	AJAr280L	243		569		2323				4500	1,970	1650
	AJAr280P	265		621		2534				5000	2,140	1800
	AJAr280PX	289		674		2760				5400	2,340	1950

## Attenzione:

I dati elettrici e le prestazioni sono indicativi e sono soggetti a variazioni e/o modifiche senza preavviso.

## Attention:

Electrical data and performances are indicative and can be changed without notice.


**SICMEMOTORI**

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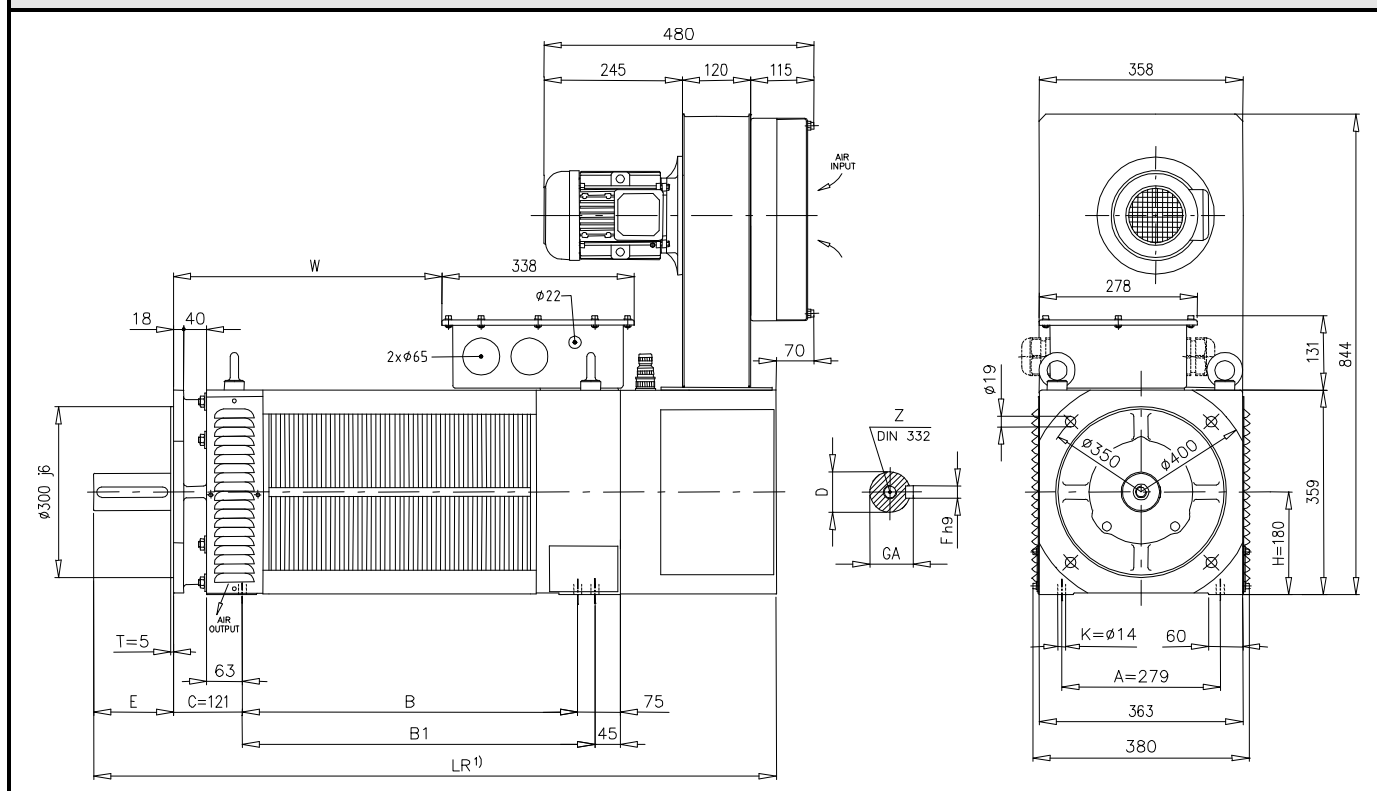
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page 8 of 12

**AJAr 180**
**DIMENSIONI DI INGOMBRO - OVERALL DIMENSIONS**

Dimensions [mm]



Size	B	B1	D	E	F	GA	LR	L1	W	Z
180S	400	430	60 <sup>m6</sup>			64	1005		174	
180M	520	550					1125		294	
180L	590	620	65 <sup>m6</sup>	140	18	69	1195	200 <sup>2)</sup>	364	M 20
180P	640	670					1245		414	
180X	710	740					1295		484	

Note:

IM1001 (B3) Standard  
 IM2001 (B35) Su richiesta – Option available on request  
 Pressacavi non forniti – Cable glands not included in the supply

**Attenzione:**

Le dimensioni sono indicative e sono soggette a variazioni e/o modifiche senza preavviso.

**Attention:**

Dimension are indicative and can be changed without notice.


**SICMEMOTORI**

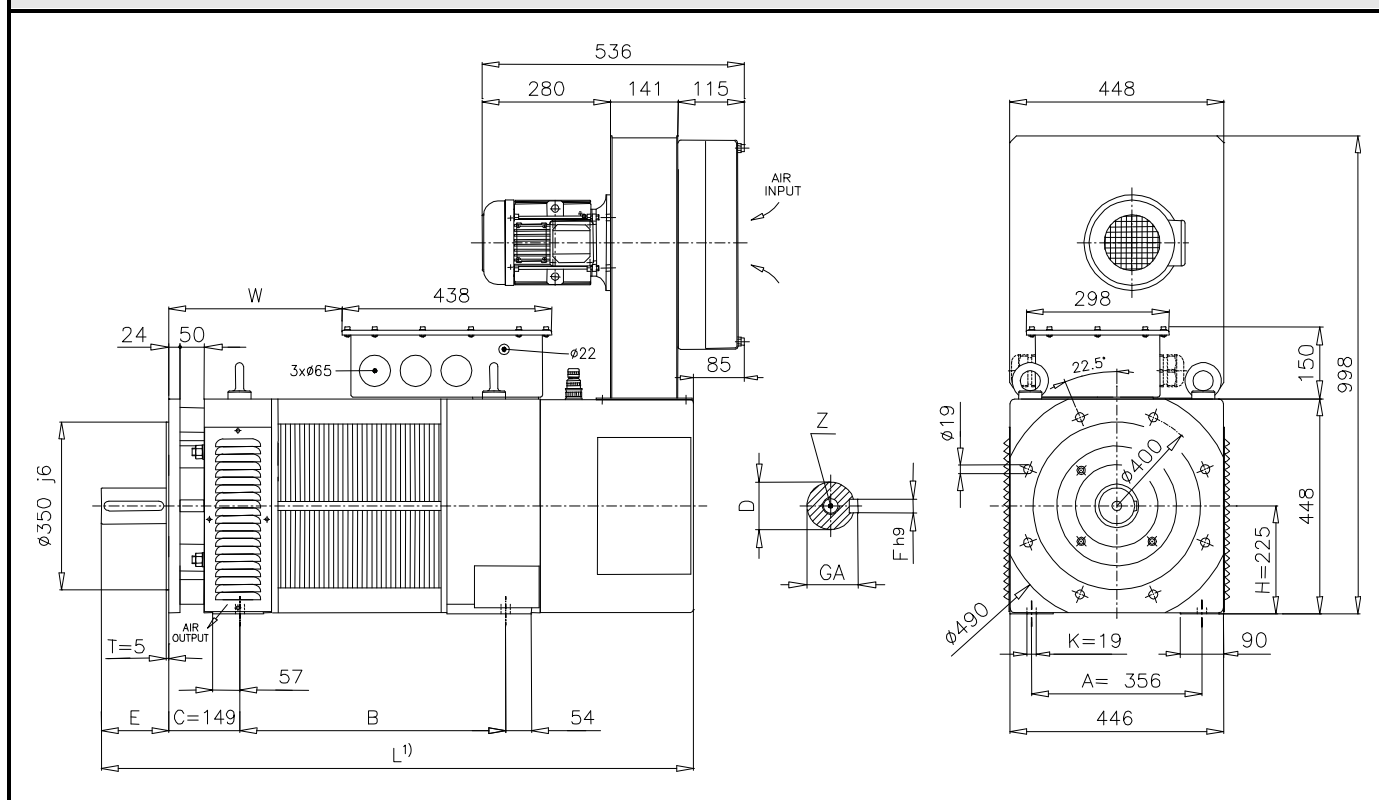
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C-AJAr-180-280-IE-11

page 9 of 12

Dimensions [mm]



	Size	B	D	E	F	GA	L	W	Z
M20	225M	675	75 <sup>m6</sup>	140	20	79.5	1355	390	
	225L	725	(85 <sup>m6</sup> ) <sup>2)</sup>	(170) <sup>2)</sup>	(22) <sup>2)</sup>	(90) <sup>2)</sup>	1405	440	
	225P	803	85 <sup>m6</sup>	170	22	90	1515	518	
	225X	923			1635	638			

IM1001 (B3) Standard  
IM2001 (B35) Su richiesta – *Option available on request*  
Pressacavi non forniti – *Cable glands not included in the supply*

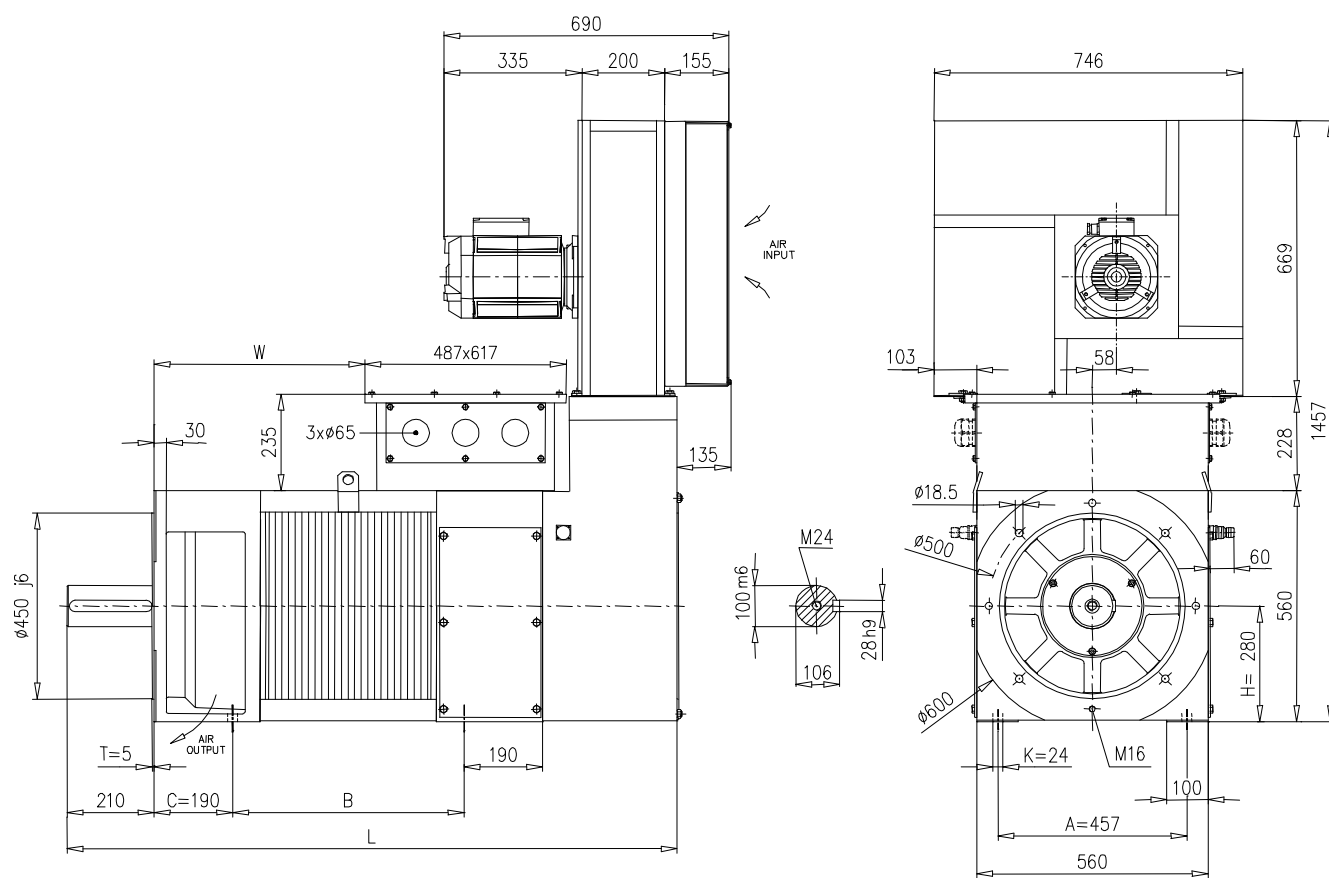
**Le dimensioni sono indicative e sono soggette a variazioni e/o modifiche senza preavviso.**

**Dimension are indicative and can be changed without notice.**

**AJAr 280**

## DIMENSIONI DI INGOMBRO - OVERALL DIMENSIONS

Dimensions [mm]



Size	B	L	W
280S	560	1490	510
280M	640	1570	590
280MX	700	1630	650
280L	750	1680	700
280P	810	1740	760
280PX	870	1800	820

Note:

IM1001 (B3) Standard

IM2001 (B35) Su richiesta – *Option available on request*

Pressacavi non forniti – *Cable glands not included in the supply*

**Attenzione:**

**Le dimensioni sono indicative e sono soggette a variazioni e/o modifiche senza preavviso.**

**Attention:**

**Dimension are indicative and can be changed without notice.**