

# FIMEC<sup>®</sup> S.p.A. MOTORI ELETTRICI

*Motores trifásico, monofásico, freno, ventilación forzada*

*Electric motors - Moteurs electriques*



MOTORI ASINCRONI TRIFASE serie "VE"  
MOTEURS ASYNCHRONES TRIPHASES Type "VE"

ASYNCHRONOUS THREE-PHASE MOTORS Type "VE"  
ASYNCHRONDREHSTROMMOTOREN Typ "VE"

TIPO	KW	HP	RPM/1	In 400V.	$\eta$ %	cos $\phi$	Cn (Kgm)	$\frac{Ca}{Cn}$	$\frac{Ia}{In}$	J (Kgm <sup>2</sup> )	Kg (B3)
<b>2 poli – 3000 RPM- "VE"</b>											
H 56a2ve	0.09	0.12	2700	0.43	52	0.64	0.032	2.4	3.0	0.000296	2.5
H 56b2ve	0.13	0.18	2710	0.50	53	0.72	0.048	2.0	3.0	0.000355	2.8
H 63a2ve	0.18	0.25	2780	0.7	64	0.75	0.063	2.2	4.2	0.000156	3.5
H 63b2ve	0.25	0.33	2780	0.71	66	0.75	0.087	2.6	4.6	0.00195	4
H 63c2ve	0.37	0.50	2785		67	0.84	0.129	3	4.5	0.0003	4.8
H 71a2ve	0.37	0.50	2780	1.05	68	0.84	0.129	2.1	4.6	0.000369	4.7
H 71b2ve	0.55	0.75	2800	1.5	72	0.82	0.191	2.2	5.0	0.000495	5.5
H 71c2ve	0.75	1	2820		75	0.80	0.258	3	4.2	0.00057	7.2
H 80a2ve	0.75	1	2850	1.7	75	0.80	0.256	2.8	5.6	0.0096	8.5
H 80b2ve	1.1	1.5	2850	2.5	76	0.82	0.376	3	6.0	0.00135	10
H 80C2ve	1.5	2	2860		77	0.82	-	3	6	0.0012	10.8
H 90SA2ve	1.5	2	2865	3.6	80	0.84	0.509	3	5.8	0.00230	12.8
H 90SB2ve	1.8	2.5	2870	4.3	80	0.84	0.611	3.2	3	0.00277	14
H 90L2ve	2.2	3	2880	4.8	80	0.84	0.743	3.5	6.2	0.00290	16.5
H100La2ve	3	4	2860	7.1	80	0.84	1.021	3.2	7	0.00480	20.5
H100Lb2ve	4	5.5	2860	9.1	80	0.85	1.360	3	7	0.00611	22.2
H112Ma2ve	4	5.5	2890	8.4	83	0.84	1.350	3.3	7	0.01008	29
H112Mb2ve	5.5	7.5	2890	11.4	83	0.84	1.850	3.3	7	0.01366	35
H112Mc2ve	7.5	10	2870	14.8	82	0.83	2.540	3	6.8	0.01450	36.3
H132Sa2ve	5.5	7.5	2900	12.0	83	0.86	1.850	2.4	6.6	0.014	38
H132Sb2ve	7.5	10	2910	14.8	85	0.85	2.510	2.4	6.5	0.017	50
H132Ma2ve	9.2	12.5	2900	18.2	85	0.87	3.080	2.6	6.6	0.028	57
H132Mb2ve	11	15	2900	21.9	85	0.87	3.700	2.6	6.8	0.028	60
H132Mc2ve	15	20	2890	30.4	84	0.87	5.050	2.6	6.6	0.030	63.6
H160Ma2ve	11	15	2920	20.6	86	0.90	3.669	2.1	6.2	0.030	64
H160Mb2ve	15	20	2925	29.6	88	0.83	4.994	2.2	6.4	0.035	72
H160L2ve	18.5	25	2925	36.1	89	0.83	6.160	2.3	6.8	0.040	84
H160Lc2ve	25	30	2930	47	89	0.90					89
H180M2ve	22	30	2930	42.3	89	0.84	7.313	2.4	6.8	0.048	103
H200La2ve	30	40	2945	55.1	90	0.87	9.922	2.3	6.7	0.165	130
H200Lb2ve	37	50	2945	67.5	91	0.87	12.236	2.4	6.5	0.180	148
H225M2ve	45	60	2960	80.3	92	0.88	14.807	2.4	6.6	0.225	210
H250M2ve	55	75	2960	97.9	92	0.88	18.098	2.4	6.7	0.250	238
H280S2ve	75	100	2960	134.9	91	0.88	24.679	2.3	6.8	0.350	335
H280M2ve	90	125	2960	160.5	92	0.88	29.615	2.3	7.2	0.416	378
H315S2ve	110	150	2965	191.9	92	0.90	36.135	2.3	7.2	0.550	390
<b>4 Poli – 1500 RPM – "VE"</b>											
H 56a4ve	0.06	0.08	1300	0.45	52	0.66	0.044	2.0	2.7	0.000480	2.5
H 56b4ve	0.09	0.12	1300	0.45	46	0.67	0.066	1.9	2.4	0.000554	2.7
H 63a4ve	0.12	0.17	1385	0.57	60	0.66	0.084	2.2	3.3	0.000240	3.6
H 63b4ve	0.18	0.25	1385	0.71	64	0.68	0.126	2.6	3	0.000350	4.0
H 63c4ve	0.25	0.33	1385	0.81	64	0.67	-	2.5	3.1	0.0004	4.3
H 71a4ve	0.25	0.33	1390	0.76	65	0.68	0.175	2.2	3.8	0.000535	6
H 71b4ve	0.37	0.50	1390	1.05	68	0.78	0.259	2.4	4.0	0.000720	6.5
H 71c4ve	0.55	0.75	1390	1.6	68	0.76	-	2.9	3.9	0.0076	6.7
H 80a4ve	0.55	0.75	1390	1.52	71	0.75	0.385	2.8	4.2	0.00152	8.2
H 80b4ve	0.75	1	1400	2.2	72	0.76	0.522	2.8	4.8	0.00192	10
H 80c4ve	1.1	1.5	1415	2.7	72	0.78	0.653	2.8	4	0.0019	10.4
H 90S4ve	1.1	1.5	1420	3.23	76	0.80	0.754	2.8	5.3	0.00350	12.8
H 90La4ve	1.5	2	1420	4.4	76	0.80	1.029	3.1	5.7	0.00407	15.3
H 90Lb4ve	1.8	2.5	1420	5.3	78	0.82	1.235	3.1	5.6	0.00550	17
H100La4ve	2.2	3	1420	5.7	78	0.82	1.508	2.6	6.0	0.00650	20.5
H100Lb4ve	3	4	1425	7.1	80	0.82	2.050	2.7	6.8	0.00820	24
H112M4ve	4	5.5	1435	9.3	81	0.82	2.714	2.7	7.0	0.0140	32.5
H112Mc4ve	5.5	7.5	1440	13.3		0.83	3.720	2.6	5.6	0.0115	32.5
H132S4ve	5.5	7.5	1440	11.7	85	0.80	3.720	2.5	5.8	0.0280	43
H132Ma4ve	7.5	10	1440	16	84	0.80	5.072	2.6	6.0	0.0350	52.6
H132Mb4ve	9.2	12.5	1445	20.4	85	0.83	6.201	3.0	5.6	0.040	53.6
H132Mc4ve	11	15	1450	23.5	86	0.87	7.389	-	-	-	58
H132Md4ve	13	18	1450	28	86	0.84	8.732	-	-	-	58
H160M4ve	11	15	1455	23.8	87	0.80	7.365	2	5.2	0.0625	72
H160L4ve	15	20	1460	31.4	88	0.81	10.007	2.2	5.8	0.075	85
H180M4ve	18.5	25	1460	37	88	0.82	12.341	2.3	6.2	0.090	108
H180L4ve	22	30	1465	41.8	89.5	0.85	14.627	2.4	6.3	0.110	144
H200L4ve	30	40	1470	54.4	90	0.85	19.877	2.4	6.3	0.180	152
H225S4ve	37	50	1475	67.5	92	0.86	24.432	2.3	6.5	0.320	207
H225M4ve	45	60	1475	80.8	92.5	0.86	29.715	2.4	6.5	0.410	225
H250M4ve	55	75	1475	99	92.5	0.87	36.319	2.3	6.4	0.520	264
H280S4ve	75	100	1480	137.8	93	0.85	49.358	2.3	6.2	0.885	362
H280M4ve	90	125	1480	164.4	93.5	0.85	59.230	2.5	6.2	1.060	427

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MOTEURS ASYNCHRONES TRIPHASES série "VE"

ASYNCHRONOUS THREE-PHASE MOTORS type "VE"  
ASYNCHRONDREHSTROMMOTOREN Typ "VE"

TIPO	KW	HP	RPM	In 400 V.	$\eta$ %	cos $\phi$	Cn (Kgm)	Ca Cn	Ia In	J (Kgm <sup>2</sup> )	Kg (B3)
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### 6 poli - 1000 RPM - "VE"

H 63a6ve	0.09	0.12	900	0.57	52	0.52	0.097	2.0	3.2	0.00037	3.8
H 63b6ve	0.12	0.17	900	0.66	52	0.52	0.130	2.2	3.6	0.00045	4.2
H 71a6ve	0.18	0.25	910	0.92	54	0.70	0.193	2.2	3.4	0.00065	7
H 71b6ve	0.25	0.33	910	1.05	60	0.63	0.268	2.4	3.0	0.00085	7.5
H 80a6ve	0.37	0.5	920	1.2	67	0.70	0.392	2.8	3.2	0.00160	10.5
H 80b6ve	0.55	0.75	920	1.7	70	0.70	0.582	2.4	4.0	0.00217	11.5
H 90S6ve	0.75	1	925	2.3	73	0.72	0.790	2.2	4.5	0.00375	12.8
H 90L6ve	1.1	1.5	925	3.04	75	0.74	1.158	2.5	4.8	0.00475	15.8
H100L6ve	1.5	2	940	4.3	76	0.70	1.554	2.5	5.0	0.00750	21
H112M6ve	2.2	3	950	5.6	76	0.76	2.255	2.5	6.0	0.0162	32
H132S6ve	3	4	960	8.6	79	0.78	3.044	2.5	5.5	0.0240	42
H132Ma6ve	4	5.5	960	11.4	82	0.80	4.058	2.5	5.5	0.0392	53.6
H132Mb6ve	5.5	7.5	970	14.3	83	0.80	5.523	2.5	5.6	0.0487	57
H160M6ve	7.5	10	965	16.2	86	0.82	7.578	2	5	0.087	67
H160L6ve	11	15	965	22.2	86.5	0.82	11.103	2.3	5.5	0.110	86
H180L6ve	15	20	970	29.9	88	0.82	15.062	2.3	5.2	0.130	110
H200La6ve	18.5	25	970	37.7	88	0.83	18.576	2.1	5.2	0.170	125
H200Lb6ve	22	30	970	44.2	89	0.83	22.090	2.4	5.5	0.220	145
H225M6ve	30	40	975	57	90.5	0.84	29.970	2.4	6.2	0.470	216
H250Ma6ve	37	50	975	69.8	91	0.84	36.962	2.6	6.5	0.570	258
H280S6ve	45	60	980	84.6	92.5	0.83	44.724	2.5	6	0.850	314
H280M6ve	55	75	980	102.6	93	0.84	54.663	2.5	6	1.075	353
H315S6ve	75	100	980	136.8	93.5	0.85	74.540	2.3	6	1.447	426
H315Ma6ve	90	125	985	162.5	94	0.85	88.995	2.5	6	2.6	707
H315Mb6ve	110	150	985	199.5	94	0.85	108.772	2.5	6	3	758

### 750 RPM - 8 poli - "VE"

H 71a8ve	0.09	0.12	685	0.7	52	0.60	0.128	1.7	2	0.00065	6.6
H 71b8ve	0.12	0.17	685	0.76	52	0.60	0.170	2.0	2.0	0.00085	7.2
H 80a8ve	0.18	0.25	690	0.95	55	0.64	0.254	2.2	2.1	0.00138	9
H 80b8ve	0.25	0.33	695	1.05	57	0.68	0.350	2.2	2.5	0.00178	10.2
H 90S8ve	0.37	0.50	700	1.33	68	0.64	0.515	2.0	3.4	0.0030	14.4
H 90L8ve	0.55	0.75	700	2.09	68	0.65	0.765	2.0	3.7	0.0040	16.3
H100La8ve	0.75	1	700	3.2	70	0.67	1.044	2.0	3.7	0.0075	21.4
H100Lb8ve	1.1	1.5	700	3.9	70	0.69	1.531	1.8	3.7	0.0082	24
H112M8ve	1.5	2	700	5.5	73	0.69	2.087	1.8	4.2	0.0152	34.5
H132S8ve	2.2	3	710	6.1	76	0.72	3.061	1.8	4.3	0.030	44
H132M8ve	3	4	710	9.1	78	0.76	4.115	1.8	4.3	0.045	54.5
H160Ma8ve	4	5.5	710	9.8	81	0.73	5.487	1.9	4.2	0.080	62
H160Mb8ve	5.5	7.5	720	13	82	0.74	7.440	1.9	4.2	0.092	70
H160L8ve	7.5	10	720	17.5	83.5	0.74	10.146	2	4.2	0.110	85
H180L8ve	11	15	725	24.7	86	0.75	14.778	2	4.5	0.160	121
H200L8ve	15	20	725	32.8	88	0.75	20.152	2.1	5	0.220	143
H225S8ve	18.5	25	730	39.4	89	0.76	24.683	2.2	5.2	0.420	195
H225M8ve	22	30	730	46.6	90	0.76	29.353	2.2	5.3	0.520	220
H250M8ve	30	40	730	62.7	91	0.76	40.027	2.3	5.5	0.620	263
H280S8ve	37	50	735	73.2	92.5	0.80	49.031	2.5	6	1.050	356
H280M8ve	45	60	735	88.4	93	0.81	59.633	2.5	6	1.250	388
H315S8ve	55	75	735	105.5	93	0.82	72.884	2	5.8	1.583	459
H315Ma8ve	75	100	740	140.6	93.5	0.83	98.716	2.1	6	2.8	735
H315Mb8ve	90	125	740	166.3	94	0.83	118.459	2.2	6.2	3.5	815

#### SIMBOLOGIA/SYMBOLS/SYMBOLIE/KURZBEZEICHNUNGEN

- RPM = giri al minuto / r.p.m. load / Tr./min charge/ U.p.M. Belastung
- $\eta$  = Rendimento (%) / Efficiency (%) / Rendement (%) / Wirkgrad (%)
- Ca = coppia di avviamento (kgm)/Locked rotor torque/ Couple de démarrage/Anlaufmoment
- Cn = coppia nominale (kgm)/ Rated torque / Couple nominale / Nennmoment
- Ia = corrente di avviamento / Locked rotor current / Courant de démarrage / Anlaufstrom
- In = corrente nominale / Rated current / Courant nominale / Nennstrom
- Cos  $\phi$  = fattore di potenza / Power factor / Puissance / Leistungsfaktor
- J = momento di inerzia / Moment of inertia / Moment d'inertie / Trägheitsmoment

**MOTORI ASINCRONI TRIFASE serie "DP" ASYNCHRONOUS THREE-PHASE MOTORS type "DP"**  
**MOTEURS ASYNCHRONES TRIPHASES série "DP" ASYNCHRONDREHSTROMMOTOREN Typ "DP"**

TIPO	KW		HP		RPM/1		In 400 V.		$\eta$ %	cos $\phi$		Ca Cn		la In	J (Kgm <sup>2</sup> )	Kg (B3)		
<b>1500/3000 RPM unico avvolgimento/ single winding / à single bobinage / Ausführung mit einer Wicklung</b>																		
H 63a42	0.12	0.18	0.16	0.25	1340	2740	0.43	0.45	-	-	-	-	1.5	1.3	2.8	3.2	0.000350	3.6
H 63b42	0.18	0.25	0.24	0.34	1340	2750	0.71	0.76	-	-	-	-	1.6	1.3	2.8	3.2	0.000400	4.0
H 71a42	0.2	0.3	0.27	0.4	1390	2750	0.83	0.90	-	-	-	-	1.7	1.4	3.1	3.9	0.000600	6.0
H 71b42	0.3	0.45	0.4	0.6	1400	2770	1.4	1.5	-	-	0.80	0.90	1.7	1.4	3.2	4.1	0.000900	6.5
H 80a42	0.45	0.6	0.6	0.8	1390	2760	1.6	1.8	-	-	-	-	1.5	1.4	3.7	3.8	0.00165	8.2
H 80b42	0.6	0.75	0.8	1	1400	2780	1.7	2.2	-	-	0.74	0.84	1.5	2	3.8	5	0.00210	10
H 80c42	0.75	1.1	1	1.5	1400	2780	2.2	3.2	-	-	0.76	0.82	-	-	-	-	-	11
H 90S42	1.1	1.4	1.35	1.9	1400	2800	2.6	2.7	-	-	0.80	0.84	1.9	1.9	4.6	4.6	0.00350	12.8
H 90L42	1.3	1.85	1.75	2.5	1420	2830	2.8	3.5	-	-	0.80	0.84	2.5	2.6	5.6	5.7	0.00460	16.0
H 90Lb42	1.5	2.2	2	3	1420	2830			78	80	0.80	0.84	2.1	2	5	4.5	0.00398	16
H100La42	1.85	2.5	2.5	3.4	1420	2830	4.8	6.2	78	80	0.82	0.90	2.6	3.4	5.9	8.9	0.00650	20.5
H100Lb42	2.6	3.3	3.5	4.5	1440	2850	6.3	7.6	78	80	0.82	0.93	2.5	2.9	6.6	8.6	0.00820	24.0
H112M42	3.3	4.4	4.5	6	1445	2840	7.1	8.7	80	82	0.84	0.91	2.8	2.9	6.8	8.8	0.0140	36.0
H132S42	5.2	5.9	7	8	1540	2870	12	12.4	84	82	0.80	0.88	2.3	2.2	6.5	7	0.028	43
H132Ma42	6.5	8.1	9	11	1460	2870	13.4	11.7	84	82	0.82	0.87	2.7	2.6	6.8	8.8	0.035	51
H132Mb42	7.5	10.5	10	14	1465	2870	18	19	84	82	0.83	0.87	2.7	2.6	6.7	8.8	0.048	53.6
H160M42	9	11	12	15	1460	2940	20.9	22.3	87	87	0.92	0.79	1.9	2.0	7.5	5.0	0.207	103
H160L42	12.5	15	17	20	1465	2910	25.7	26.8	82	84	0.92	0.81	2.3	2.0	7.4	4.8	0.256	110
H180M42	15	18.5	20	25	1470	2940	26.6	32.8	90	88	0.82	0.88	2.5	2.7	6.5	7.5	0.147	146
H180L42	18.5	22	25	30	1470	2950	34.2	39.4	90	89	0.85	0.90	2.6	2.8	6.7	7.5	0.180	154
<b>750/1500 RPM unico avvolgimento/ single winding / à single bobinage / Ausführung mit einer Wicklung</b>																		
H 71a84	0.10	0.15	0.14	0.2	670	1380	0.38	0.5	60	40	0.64	0.84	1.4	1	2.2	3.5	0.00090	6.0
H 71b84	0.15	0.28	0.2	0.38	670	1380	0.80	0.62	60	40	0.63	0.83	1.4	1.2	2.2	3.5	0.00105	6.5
H 80a84	0.2	0.36	0.28	0.5	675	1390	1	0.80	59	45	0.63	0.83	1.3	1	2.3	3.6	0.00165	10.2
H 80b84	0.3	0.5	0.4	0.7	680	1390	1	1.2	62	45	0.60	0.87	1.3	1	2.3	3	0.00220	12
H 90S84	0.37	0.75	0.5	1	680	1400	2.1	2.2	66	54	0.62	0.85	1.4	1.5	3.4	3.8	0.00375	14.8
H 90L84	0.5	0.95	0.7	1.3	690	1410	2.4	2.6	70	58	0.60	0.87	1.6	1.2	3.1	4	0.00475	17
H100La84	0.7	1.4	0.95	1.9	700	1420	3.1	3.3	65	78	0.56	0.84	1.4	1.5	3.1	3.8	0.00750	20.5
H100Lb84	1	1.6	1.4	2.2	710	1440	4.1	3.6	66	79	0.58	0.84	1.4	1.2	3.8	5.2	0.00820	22.5
H112M84	1.4	2.2	1.8	3	700	1440	4	4.3	75	82	0.60	0.86	1.8	2	3.9	5.3	0.0150	36.0
H132S84	2	4	2.8	5.5	705	1440	9.4	9.9	76	82	0.64	0.88	1.6	1.8	4.5	5.5	0.0240	42.0
H132M84	3	5.2	4	7	710	1430	11.4	11.7	76	84	0.66	0.88	2.4	2.1	5.5	7.3	0.0392	53.0
H160Ma84	4	5.5	5.5	7.5	710	1450	13.3	10	77	71	0.72	0.91	1.3	1.2	5.0	3.6	0.365	75.0
H160Mb84	4.9	7.3	6.7	9.9	720	1450	15.2	12.4	88	79	0.55	0.88	1.5	1.6	6.8	3.9	0.443	85.0
H160L84	6.9	10	9.4	1.4	700	1400	20.9	16.2	88	82	0.80	0.93	1.5	1.8	6.0	5.0	0.525	94.5
H180L84	11	8.10	15	11	730	1460	28.5	20.9	88	85	0.87	0.62	2.1	1.7	5.5	3.3	0.553	110
<b>1500/1000 RPM doppio avvolgimento/ double winding / à double bobinage / Ausführung mit zwei Wicklungen</b>																		
H 71a46	0.15	0.10	0.20	0.14	1385	885	0.51	0.5	-	-	-	-	1.1	1	3.4	2.7	0.00065	6.0
H 71b46	0.22	0.15	0.30	0.20	1385	885	0.75	0.7	-	-	-	-	1.2	1	3.3	2.7	0.00085	6.5
H 80a46	3.37	0.24	0.50	0.35	1400	900	1	0.9	-	-	-	-	1	1	3.7	2.8	0.00165	10.2
H 80b46	0.5	0.3	0.7	0.4	1410	900	1.2	1.1	-	-	-	-	1.1	1.2	3.8	3	0.00220	12
H 90S46	0.66	0.45	0.9	0.6	1430	910	1.9	1.6	-	-	-	-	1.4	1.3	3.9	2.1	0.00350	13
H 90L46	0.9	0.6	1.2	0.8	1440	920	2.4	1.9	-	-	-	-	1.7	1.5	4.2	3.2	0.00460	16.5
H100L46	1.3	0.9	1.75	1.2	1440	940	3.6	3	74	70	0.76	0.68	2	1.3	5.7	4.5	0.00820	20.5
H112M46	2.28	1.47	3.1	2	1430	940	6.4	4.3	80	72	0.78	0.7	2	1.8	6.1	4.6	0.0140	36
H132S46	3	2	4	2.7	1440	945	7.8	5.8	82	76	0.80	0.72	2.4	2.2	6	4.8	0.0240	40
H132M46	4	2.6	5.5	3.5	1445	950	10.5	6.8	84	80	0.82	0.74	2.9	2.6	6.5	5.5	0.0487	50
H160M46	5.5	3.7	7.5	5	1480	970	12.16	9.03	84	81	0.79	0.73	2.5	1.5	8.3	4.5	0.230	79.0
H160L46	7.50	4.8	10	6.50	1470	960	14.9	10.8	84	80	0.84	0.77	2.0	1.2	7.5	4.0	0.325	90.0
H160S46	9.6	6.6	13	9	1470	960	20.7	15.3	85	83	0.82	0.74	2.5	1.5	7.4	4.4	0.423	100
<b>1000 /750 RPM doppio avvolgimento/ double winding / à double bobinage / Ausführung mit zwei Wicklungen</b>																		
H 80a68	0.22	0.11	0.3	0.15	940	700	0.85	0.71	-	-	-	-	-	-	4	3.7	0.00165	10.2
H 80b68	0.30	0.15	0.4	0.2	940	700	1.1	0.9	-	-	-	-	-	-	4.1	3.7	0.00220	12
H 90S68	0.37	0.22	0.5	0.3	955	700	1.5	1.1	-	-	-	-	-	-	5.7	3.8	0.00375	13
H 90L68	0.6	0.3	0.8	0.4	955	700	1.9	1.52	-	-	-	-	-	-	5.6	3.8	0.00475	16
H100La68	0.75	0.45	1	0.6	960	710	2.5	2	-	-	-	-	-	-	4.7	3.4	0.00750	20
H100Lb68	0.98	0.51	1.3	0.7	960	710	3	2.5	-	-	-	-	-	-	4.7	3.5	0.00820	23
H112M68	1.35	0.75	1.8	1	970	715	4.2	3.5	-	-	-	-	-	-	4.8	3.7	0.0140	36
H132S68	1.6	1.3	2.3	1.75	970	715	5.2	5.1	75	74	0.7	0.68	1.7	1.6	5.1	4.5	0.0240	40
H132M68	3	2	4	2.7	970	720	8.6	7.6	80	77	0.7	0.66	1.8	1.6	5.5	4.5	0.0487	50
H160M68	4	3	5.5	4	975	720	11	8.6	82	77	0.7	0.68	1.7	1.7	5.5	4.5	0.0595	93
H160L68	6	4.5	8	6	980	725	16.5	13.7	85	83	0.75	0.71	1.6	2	5.2	5	0.150	109
<b>750/3000 RPM doppio avvolgimento/ double winding / à double bobinage / Ausführung mit zwei Wicklungen</b>																		
H 80a82	0.11	0.55	0.15	0.75	670	2800	0.76	2.4	46	63	0.54	0.7	1.2	2	2.3	4.5	0.00165	10.2
H 80b82	0.15	0.75	0.2	1	690	2850	1.1	2.7	51	67	0.55	0.71	1.2	2	2.3	4.5	0.00220	12
H 90S82	0.24	1	0.33	1.4	690	2870	1.5	2.9	55	68	0.65	0.70	1.3	1.5	2.5	4.6	0.00350	14
H 90L82	0.33	1.3	0.45	1.8	695	2880	1.7	3.2	58	73	0.65	0.75	1.3	1.5	2.5	4.6	0.00460	17
H100La82	0.5	1.8	0.7	2.5	700	2880	2	3.7	59	73	0.57	0.74	1.4	1.6	3	6.5	0.00750	20
H100Lb82	0.6	2.2	0.8	3	700	2880	2.8	4.8	60	73	0.58	0.75	1.4	1.7	3.6	7	0.00820	23
H112M82	0.8	3	1.1	1.4	710	2900	3.1	6.6	64	76	0.6	0.75	1.4	1.7	3.5	6.5	0.0140	36
H132S82	1.2	3.7	1.6	5	720	2910			68	79	0.61	0.75	1.8	1.5	3.8	6.5	0.0280	43
H132M82	1.6	5	2.2	7	725	2910			71	80	0.62	0.76	2	1.6	3.9	6.8	0.0350	51
H160M82	2.7	6.5	3.7	9	730	2930	7	14	72	81	0.63	0.77	2	1.8	4	7	0.0560	94
H160L82	4.5	11	6	15	735	2940	11.2	22.5	73	82	0.64	0.78	2	1.8	4	7	0.103	112

## FIMEC s.p.a.

MOTORI ASINCRONI TRIFASE

*Dimensioni di ingombro*

MOTEURS ASYNCHRONES TRIPHASES

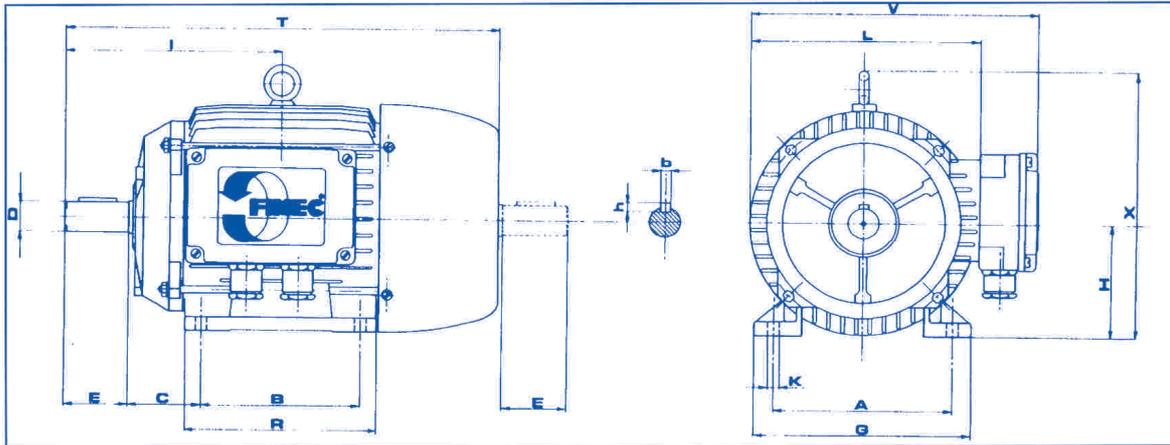
*Dimensiones*

ASYNCHRONOUS THREE-PHASE MOTORS

*Overall dimensions*

ASYNCHRONDREHSTROMMOTOREN

*Abmessungen*



### B3

(B6-B7-B8-V5-V6)

	A	B	C	D	E	G	H	I	K	L	R	T	V	X	B	H
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H 63	100	80	40	11 j6	23	120	63	103	7	120	100	207	150	120	4	4
H 71	112	90	45	14 j6	30	138	71	120	7	154	110	247	185	148	5	5
H 80	125	100	50	19 j6	40	163	80	140	9	176	125	266	211	162	6	6
H 90S	140	100	56	24 j6	50	178	90	156	9	189	130	308	214	182	8	7
H 90L	140	125	56	24 j6	50	178	90	168.5	9	189	155	350	220	182	8	7
H100L	160	140	63	28 j6	60	195	100	193	12	203	175	375	233	203	8	7
H112M	190	140	70	28 j6	60	225	112	200	12	225	175	388	268	277	8	7
H132S	216	140	89	38 k6	80	256	132	239	260	260	213	462	310	315	10	8
H132M	216	178	89	38 k6	80	256	132	258	260	260	251	500	310	315	10	8
H160M	254	210	108	42 k6	110	320	160	323	315	315	270	604	383	380	12	8
H160L	254	254	108	42 k6	110	320	160	345	315	315	314	652	383	380	12	8
H180M	279	241	121	48 k6	110	321	180	351.5	330	330	295	670	408	425	14	9
H180L	279	279	121	48 k6	110	320	180	370.5	360	360	335	700	430	420	14	9
H200L	318	305	133	55m6	110	360	200	395.5	411	411	370	775	512	460	16	10
H225S 2 poli	356	286	149	55m6	110	405	225	402	498	498	385	800	608	570	16	10
H225S 4-6-8 poli	356	286	149	60m6	140	405	225	432	498	498	385	830	608	570	18	11
H250M 2 poli	406	311	149	55m6	140	465	225	414.5	498	498	398	820	608	570	16	10
H250S 4-6-8 poli	406	311	168	60m6	140	465	250	444.5	498	498	398	845	608	570	18	11
H250M 2 poli	406	349	168	60m6	140	465	250	482.5	530	530	428	920	700	620	18	11
H250M 4-6-8 poli	406	349	168	65m6	140	465	250	482.5	530	530	428	920	700	628	18	11
H280S 2 poli	457	368	190	65m6	140	540	280	514	590	590	454	990	765	685	18	11
H280S 4-6-8 poli	457	368	190	75m6	140	540	280	514	590	590	454	990	765	685	20	12
H280M 2 poli	457	419	190	65m6	140	540	280	539.5	537	537	500	1017	650	640	18	11
H280M 4-6-8 poli	457	419	190	75m6	140	540	280	539.5	537	537	500	1017	650	640	20	12
H315S 2 poli	508	406	216	65m6	140	590	315	559	598	598	500	1072	750	704	18	11
H315S 4-6-8 poli	508	406	216	80m6	170	590	315	589	598	598	500	1102	750	704	24	14
H315M 2 poli	508	457	216	65m6	140	590	315	584.5	598	598	550	1123	750	704	18	11
H315M 4-6-8 poli	508	457	216	80m6	170	590	315	614.5	598	598	550	1153	750	704	24	14

MOTORI ASINCRONI TRIFASE

Dimensioni di ingombro

MOTEURS ASYNCHRONES TRIPHASES

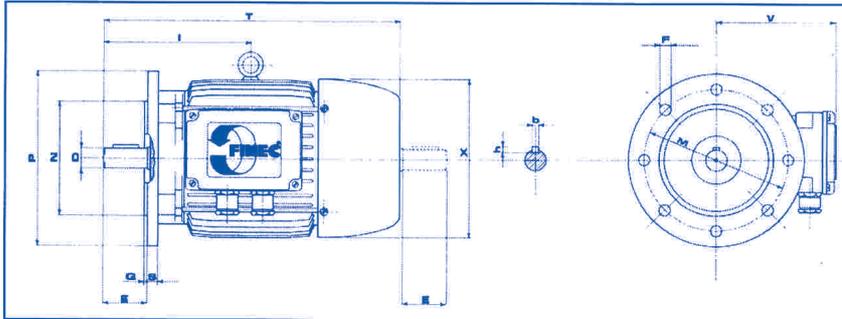
Dimensiones

ASYNCHRONOUS THREE-PHASE MOTORS

Overall dimensions

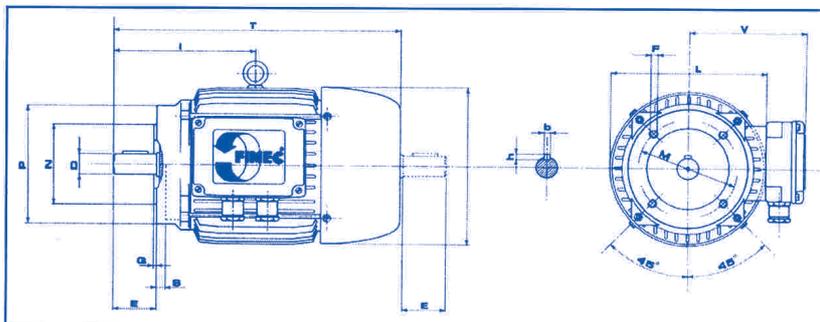
ASYNCHRONDREHSTROMMOTOREN

Abmessungen



**B5**  
(V1 - V3)

	M	N	P	Q	S	HOLES NUM.	F	I	T	V	X	D	E	B	H
H 63	115	95j6	140	3	10	4	9.5	103	207	90	120	11j6	23	4	4
H 71	130	110j6	160	3.5	10	4	9.5	120	245	114	148	14j6	30	5	5
H 80	165	130j6	200	3.5	12	4	11.5	140	266	120	162	19j6	40	6	6
H 90S	165	130j6	200	3.5	12	4	11.5	156	308	130	182	24j6	50	8	7
H 90L	165	130j6	200	3.5	12	4	11.5	168.5	350	130	182	24j6	50	8	7
H100L	215	180j6	250	4	14	4	14	192	375	144	203	28j6	60	8	7
H112M	215	180j6	250	4	14	4	14	200	388	160	227	28j6	60	8	7
H132S	265	230j6	300	4	14	4	14	239	462	180	260	38k6	80	10	8
H132M	265	230j6	300	4	14	4	14	255	500	180	260	38k6	80	10	8
H160M	300	250h6	350	5	15	4	18	323	604	223	371	42k6	110	12	8
H160L	300	250h6	350	5	15	4	18	345	652	223	371	42k6	110	12	8
H180M	300	250h6	350	5	15	4	18	351.5	670	248	420	48k6	110	14	9
H180L	300	250h6	350	5	15	4	18	370.5	700	248	420	48k6	110	14	9
H200L	350	300h6	400	5	15	4	18	395.5	775	306	460	55m6	110	16	10
H225S 2 poli	400	350h6	450	5	16	8	18	402	800	315	570	55m6	110	16	10
H225S 4-6-8 poli	400	350h6	450	5	16	8	18	432	830	315	570	60m6	140	18	11
H250M 2 poli	400	350h6	450	5	16	8	18	414.5	820	315	570	55m6	110	16	10
H250S 4-6-8 poli	400	350h6	450	5	16	8	18	444.5	845	315	570	60m6	140	18	11
H250M 2 poli	500	450h6	550	5	18	8	18	482.5	920	349	620	60m6	140	18	11
H250M 4-6-8 poli	500	450h6	550	5	18	8	18	482.5	920	349	620	65m6	140	18	11
H280S 2 poli	500	450h6	550	5	18	8	18	514	990	375	685	65m6	140	18	11
H280S 4-6-8 poli	500	450h6	550	5	18	8	18	514	990	375	685	75m6	140	20	12
H280M 2 poli	500	450h6	550	5	18	8	18	539.5	1017	375	548	65m6	140	18	11
H280M 4-6-8 poli	500	450h6	550	5	18	8	18	539.5	1017	375	548	75m6	140	20	12
H315S 2 poli	600	550h6	660	6	22	8	22	559	1072	420	617	65m6	140	18	11
H315S 4-6-8 poli	600	550h6	660	6	22	8	22	589	1102	420	614	80m6	170	24	14
H315M 2 poli	600	550h6	660	6	22	8	22	584.5	1123	420	614	65m6	140	18	11
H315M 4-6-8 poli	600	550h6	660	6	22	8	22	614.5	1153	420	614	80m6	170	24	14



**B14**  
(V18 - V19)

	M	N	P	Q	S	HOLES NUM.	F	I	L	T	V	X	D	E	B	H
H 63	75	60j6	90	2.5	8	4	5MA	103	120	207	100	120	11j6	23	4	4
H 71	85	70j6	105	2.5	8	4	6MA	120	154	245	114	148	14j6	30	5	5
H 80	100	80j6	120	3	8	4	6MA	140	176	266	120	162	19j6	40	6	6
H 90S	115	95j6	140	3	10	4	8MA	156	189	308	130	182	24j6	50	8	7
H 90L	115	95j6	140	3	10	4	8MA	168.5	189	350	130	182	24j6	50	8	7
H100L	130	110j6	160	3.5	10	4	8MA	193	203	375	144	203	28j6	60	8	7
H112M	130	110j6	160	3.5	10	4	8MA	200	225	388	160	227	28j6	60	8	7