

Technical data — HDP-motors, IP54 series

Axial fan, H132

Rated Voltage 400V/370V, [H132 IP54]

Duty	S1 400 V								S1 370 V							
	Power P _N kW	Nomi- nal speed n _N r/min	Max. speed at const P n _{max} r/min	Freq. f _N Hz	Torque T _N Nm	Current I _N A	Power factor cos φ	Eff. %	Power P _N kW	Nomi- nal speed n _N r/min	Max. speed at const P n _{max} r/min	Freq. f _N Hz	Torque T _N Nm	Current I _N A	Torque T _{max} / T _n	Inertia J kgm ²
Product code																
M3EB 132A 4																
3GEB132711-HDA	7.8	1000	2500	35.2	74.3	17.4	0.777	83.1	7.2	925	2313	32.6	74.3	17.4	2.86	0.061
3GEB132712-HDA	11.0	1500	3750	51.6	70.0	25.7	0.708	87.0	10.2	1388	3469	47.7	70.0	25.7	3.68	
3GEB132714-HDA	14.2	2000	5000	68.2	68.0	29.0	0.785	89.8	13.1	1841	4625	63.1	68.0	29.0	3.61	
3GEB132716-HDA	18.3	3000	7500	101.7	58.2	36.1	0.795	92.0	16.9	2775	6938	94.1	58.2	36.1	3.60	
3GEB132718-HDA	21.0	4000	8000	135.6	50.1	37.2	0.877	92.8	19.4	3700	7400	125.4	50.1	37.2	3.20	
M3EB 132B 4																
3GEB132721-HDA	10.4	1000	2500	35.0	99.4	22.0	0.802	84.8	9.6	925	2313	32.4	99.4	22.0	3.02	0.080
3GEB132722-HDA	14.8	1500	3750	51.5	94.3	32.1	0.751	88.5	13.7	1388	3469	47.6	94.3	32.1	3.60	
3GEB132724-HDA	19.3	2000	5000	68.3	92.2	37.4	0.820	90.8	17.9	1850	4625	63.2	92.2	37.4	3.68	
3GEB132726-HDA	24.6	3000	7500	101.5	78.3	48.2	0.795	92.6	22.8	2775	6938	93.9	78.3	48.2	3.70	
3GEB132728-HDA	30.0	4000	8000	135.9	71.6	51.8	0.898	93.0	27.8	3700	7400	125.7	71.6	51.8	2.85	
M3EB 132C 4																
3GEB132731-HDA	12.5	1000	2500	34.9	119.4	26.3	0.798	85.8	11.6	925	2313	32.3	119.4	26.3	3.20	0.094
3GEB132732-HDA	18.0	1500	3750	51.5	114.7	37.1	0.783	89.3	16.7	1388	3469	47.6	114.7	37.1	3.70	
3GEB132734-HDA	23.5	2000	5000	68.2	112.3	46.1	0.805	91.2	21.7	1850	4625	63.1	112.3	46.1	3.80	
3GEB132736-HDA	29.6	3000	7500	101.6	94.2	55.7	0.825	93.0	27.4	2775	6938	94.0	94.2	55.7	3.80	
3GEB132738-HDA	34.5	4000	8000	135.5	82.4	59.6	0.893	93.5	31.9	3700	7400	125.3	82.4	59.6	3.26	
M3EB 132D 4																
3GEB132741-HDA	16.2	1000	2500	34.8	154.7	33.2	0.808	87.1	15.0	925	2313	32.2	154.7	33.2	3.43	0.122
3GEB132742-HDA	23.5	1500	3750	51.5	149.6	46.3	0.812	90.2	21.7	1388	3469	47.6	149.6	46.3	3.70	
3GEB132744-HDA	30.6	2000	5000	68.2	146.1	57.4	0.838	91.8	28.3	1850	4625	63.1	146.1	57.4	3.80	
3GEB132746-HDA	38.2	3000	7500	101.5	121.6	70.3	0.840	93.4	35.3	2775	6938	93.9	121.6	70.3	3.80	
3GEB132748-HDA	43.2	4000	8000	135.3	103.1	74.5	0.892	93.9	40.0	3700	7400	125.2	103.1	74.5	3.57	
M3EB 132E 4																
3GEB132751-HDA	21.0	1000	2500	34.8	200.5	42.6	0.810	87.6	19.4	925	2313	32.2	200.5	42.6	3.51	0.150
3GEB132752-HDA	30.2	1500	3750	51.4	192.3	60.8	0.791	90.5	27.9	1388	3469	47.5	192.3	60.8	3.70	
3GEB132754-HDA	40.0	2000	5000	68.2	190.9	75.6	0.829	92.1	37.0	1850	4625	63.1	190.9	75.6	3.60	
3GEB132756-HDA	49.3	3000	7500	101.4	157.0	91.4	0.831	93.6	45.6	2775	6938	93.8	157.0	91.4	3.60	
3GEB132758-HDA	54.4	4000	8000	135.5	129.8	92.5	0.904	93.9	50.3	3700	7400	125.3	129.8	92.5	3.29	

Type designation and product code example: M3EB 132A 4, 3GEB132711-HDA

Technical data — HDP-motors, IP54 series

Axial fan, H132

Rated Voltage 460V/430V, [H132 IP54]

Duty	S1 460 V									S1 430 V								
Product code	Power P_N kW	Nomi- nal speed n_N r/min	Max. speed at const P n_{max} r/min	Freq. f_N Hz	Torque T_N Nm	Current I_N A	Power factor $\cos \varphi$	Eff. %		Power P_N kW	Nomi- nal speed n_N r/min	Max. speed at const P n_{max} r/min	Freq. f_N Hz	Torque T_N Nm	Current I_N A	Torque T_{max} / T_n	Inertia J kgm ²	
M3EB 132A 4																		
3GEB132711-HXA	7.8	1000	2500	35.1	74.5	15.2	0.776	82.9		7.3	935	2337	32.8	74.5	15.2	2.85	0.061	
3GEB132712-HXA	11.0	1500	3750	51.6	70.0	22.5	0.705	87.1		10.3	1402	3505	48.2	70.0	22.5	3.71		
3GEB132714-HXA	14.2	2000	5000	68.4	67.8	25.6	0.775	89.7		13.3	1870	4674	63.9	67.8	25.6	3.67		
3GEB132716-HXA	18.3	3000	7500	101.6	58.3	32.2	0.775	91.9		17.1	2804	7011	95.0	58.3	32.2	3.80		
3GEB132718-HXA	21.0	4000	8000	135.5	50.1	32.5	0.873	92.9		19.6	3739	7478	126.7	50.1	32.5	3.30		
M3EB 132B 4																		
3GEB132721-HXA	10.4	1000	2500	34.9	99.4	19.7	0.778	85.0		9.7	935	2337	32.6	99.4	19.7	3.16	0.080	
3GEB132722-HXA	14.8	1500	3750	51.5	94.2	28.2	0.742	88.6		13.8	1402	3505	48.1	94.2	28.2	3.66		
3GEB132724-HXA	19.3	2000	5000	68.4	92.2	31.8	0.840	90.7		18.0	1870	4674	63.9	92.2	31.8	3.52		
3GEB132726-HXA	24.6	3000	7500	101.6	78.3	41.2	0.809	92.6		23.0	2804	7011	95.0	78.3	41.2	3.70		
3GEB132728-HXA	30.0	4000	8000	136.0	71.6	45.0	0.901	92.9		28.0	3739	7478	127.1	71.6	45.0	2.77		
M3EB 132C 4																		
3GEB132731-HXA	12.5	1000	2500	34.9	119.5	22.8	0.803	85.7		11.7	935	2337	32.6	119.5	22.8	3.17	0.094	
3GEB132732-HXA	18.0	1500	3750	51.6	114.6	31.5	0.802	89.3		16.8	1402	3505	48.2	114.6	31.5	3.57		
3GEB132734-HXA	23.5	2000	5000	68.2	112.2	40.5	0.799	91.2		22.0	1870	4674	63.8	112.2	40.5	3.67		
3GEB132736-HXA	29.6	3000	7500	101.6	94.2	48.2	0.828	93.0		27.7	2804	7011	95.0	94.2	48.2	3.72		
3GEB132738-HXA	34.5	4000	8000	135.6	82.4	51.7	0.897	93.4		32.3	3739	7478	126.8	82.4	51.7	3.11		
M3EB 132D 4																		
3GEB132741-HXA	16.2	1000	2500	34.8	154.7	28.9	0.808	87.1		15.1	935	2337	32.5	154.7	28.9	3.43	0.122	
3GEB132742-HXA	23.5	1500	3750	51.5	149.5	40.6	0.805	90.2		22.0	1402	3505	48.1	149.5	40.6	3.64		
3GEB132744-HXA	30.6	2000	5000	68.2	146.2	49.8	0.841	91.8		28.6	1870	4674	63.8	146.2	49.8	3.61		
3GEB132746-HXA	38.2	3000	7500	101.5	121.6	61.4	0.836	93.4		35.7	2804	7011	94.9	121.6	61.4	3.71		
3GEB132748-HXA	43.2	4000	8000	135.3	103.1	64.7	0.892	93.9		40.4	3739	7478	126.5	103.1	64.7	3.54		
M3EB 132E 4																		
3GEB132751-HXA	21.0	1000	2500	34.7	200.7	38.4	0.783	87.5		19.6	935	2337	32.4	200.7	38.4	3.65	0.150	
3GEB132752-HXA	30.2	1500	3750	51.5	192.2	50.8	0.823	90.6		28.2	1402	3505	48.1	192.2	50.8	3.71		
3GEB132754-HXA	40.0	2000	5000	68.1	191.0	66.9	0.815	92.1		37.4	1870	4674	63.7	191.0	66.9	3.79		
3GEB132756-HXA	49.3	3000	7500	101.5	157.0	77.9	0.849	93.6		46.1	2804	7011	94.9	157.0	77.9	3.81		
3GEB132758-HXA	54.4	4000	8000	135.2	129.9	81.2	0.893	94.1		50.9	3739	7478	126.4	129.9	81.2	3.67		

Type designation and product code example: M3EB 132A 4, 3GEB132711-HXA