

Characteristics



- External rotor motor protected through thermal contact
- Impellers balanced statically and dynamically according DIN/ISO1940, class Q 2,5
- Variable speed 0-100% through electronic controller or transformer
- Made for the use without volute for free discharge or plenum
- Some models are available in EX anti explosive execution
- Several constructive options: E/DKHR, E/DKHM
- Special executions for railway, aeolic energy, etc.

Specifications

| Model | Tension (V (50 Hz)) | Current fans (A) | Power fans (kW) | Speed (rpm) | Air Flow (m ³ /h) | Maximum Pressure (Pa) |
|----------------------|------------------------|---------------------|--------------------|----------------|---------------------------------|--------------------------|
| DKHM_W250-2_W078.4FF | 3x400V | 0,72 | 0,43 | 2600 | 1950 | 675 |
| DKHM_W280-2_W087.5DF | 3x400V | 1,05 | 0,63 | 2380 | 2700 | 850 |
| DKHM_W315-2_W098.6DF | 3x400V | 2,2 | 1,3 | 2550 | 4050 | 1100 |
| DKHM_W355-2_W110.6HF | 3x400V | 3,8 | 2,2 | 2670 | 5700 | 1500 |
| DKHM_W355-4_W110.4EC | 3x400V | 0,6 | 0,29 | 1310 | 3350 | 355 |
| DKHM_W400-2_W065.6HF | 3x400V | 4 | 2,35 | 2650 | 4800 | 1800 |
| DKHM_W400-4_W123.5FA | 3x400V | 1,15 | 0,54 | 1340 | 4750 | 475 |
| DKHM_W450-4_W138.5HA | 3x400V | 1,65 | 0,91 | 1300 | 6500 | 590 |
| DKHM_W500-4_W155.6HF | 3x400V | 3,55 | 1,75 | 1380 | 10000 | 750 |
| DKHM_W500-6_W155.5FA | 3x400V | 0,95 | 0,52 | 860 | 6200 | 320 |
| DKHM_W560-4_W132.6LA | 3x400V | 4,4 | 2,3 | 1350 | 11000 | 850 |
| DKHM_W630-4_W158.7NA | 3x400V | 6,9 | 4 | 1340 | 16000 | 1075 |
| DKHM_W630-6_W195.6LA | 3x400V | 3,15 | 1,4 | 835 | 13000 | 490 |
| DKHM_W710-6_W219.7KF | 3x400V | 4,8 | 2,5 | 890 | 17000 | 620 |
| EKHM_W250-2_W060.4FF | 1x230V | 1,38 | 0,31 | 2630 | 1550 | 670 |
| EKHM_W280-2_W087.5FA | 1x230V | 3,2 | 0,72 | 2540 | 2800 | 900 |
| EKHM_W315-2_W098.6FA | 1x230V | 6,7 | 1,5 | 2610 | 3400 | 1100 |
| EKHM_W315-4_W098.3EF | 1x230V | 0,75 | 0,17 | 1200 | 2100 | 260 |
| EKHM_W355-4_W110.4FF | 1x230V | 1,4 | 0,32 | 1300 | 3250 | 345 |
| EKHM_W400-4_W123.5FA | 1x230V | 2,8 | 0,6 | 1350 | 4750 | 475 |
| EKHM_W450-4_W138.5HA | 1x230V | 3,7 | 0,82 | 1200 | 6000 | 550 |
| EKHM_W450-6_W138.5FA | 1x230V | 1,9 | 0,37 | 910 | 4600 | 270 |
| EKHM_W500-6_W155.5HA | 1x230V | 2,6 | 0,57 | 890 | 6400 | 325 |