

FAN WEIGHTS – DIRECT DRIVE

All weights below are for fans fitted with Polypropylene casings & impellers, with TEFC IP55 motors, for all other combinations please contact our technical department.

All weights in Kgs

| CMV FAN WEIGHTS – DIRECT DRIVE | Fan Size | Synchronous Motor Speed (rpm) | | | |
|--------------------------------|----------|-------------------------------|------|------|------|
| | | 750 | 1000 | 1500 | 3000 |
| CMV125 | - | - | 23 | 23 | |
| CMV160 | - | - | 27 | 27 | |
| CMV180 | - | - | 29 | 34 | |
| CMV200 | - | 37 | 32 | 41 | |
| CMV225 | - | 40 | 35 | 52 | |
| CMV250 | - | 44 | 44 | 86 | |
| CMV280 | - | 51 | 64 | - | |
| CMV315 | - | 70 | 79 | - | |
| CMV400 | - | 87 | 94 | - | |
| CMV450 | - | 158 | 194 | - | |
| CMV500 | 295 | 295 | - | - | |
| CMV560 | 345 | 345 | - | - | |
| CMV630 | 400 | 485 | - | - | |
| CMV710 | 540 | 540 | - | - | |

| BI FAN WEIGHTS DIRECT DRIVE | Fan Size | Synchronous Motor Speed (rpm) | | |
|-----------------------------|----------|-------------------------------|------|------|
| | | 1000 | 1500 | 3000 |
| BI125G | - | 28 | 28 | |
| BI160G | - | 32 | 32 | |
| BI200G | 44 | 39 | 50 | |
| BI250N | 54 | 54 | 96 | |

| CHVK FAN WEIGHTS DIRECT DRIVE | Fan Size | Synchronous Motor Speed (rpm) |
|-------------------------------|----------|-------------------------------|
| | | 1.5kW / 3000 |
| CHVK63 | 37 | |
| CHVK90 | 42 | |
| CHVK125 | 44 | |
| CHVK160 | 46 | |

| CHVS FAN WEIGHTS DIRECT DRIVE | Fan Size | Synchronous Motor Speed (rpm) |
|-------------------------------|----------|-------------------------------|
| | | 3000 |
| CHVS63 – 2.2KW | 46 | |
| CHVS90 – 2.2KW | 47 | |
| CHVS125 – 2.2KW | 48 | |
| CHVS160 – 3.0KW | 61 | |
| CHVS200 – 4.0KW | 69 | |
| CHVS250 – 7.5KW | 86 | |

| CMHV FAN WEIGHTS DIRECT DRIVE | Fan Size | Synchronous Motor Speed (rpm) | | |
|-------------------------------|----------|-------------------------------|------|------|
| | | 750 | 1000 | 1500 |
| CMHV450 | 157 | 157 | 157 | |
| CMHV500 | 170 | 185 | 185 | |
| CMHV560 | 215 | 235 | 240 | |
| CMHV630 | 265 | 272 | 315 | |
| CMHV710 | 330 | 336 | - | |

| BIFURCATED FAN WEIGHTS DIRECT DRIVE | Fan Size | Synchronous Motor Speed (rpm) | |
|-------------------------------------|----------|-------------------------------|------|
| | | 1500 | 3000 |
| 200 | 12 | 12 | |
| 250 | 13 | 13 | |
| 315 | 14 | 17 | |
| 355 | 16 | 23 | |
| 400 | 19 | 39 | |
| 450 | 26 | 49 | |
| 500 | 34 | 70 | |
| 560 | 41 | 125 | |
| 630 | 62 | 141 | |

| CIV FAN WEIGHTS DIRECT DRIVE | Fan Size | Synchronous Motor Speed (rpm) |
|------------------------------|----------|-------------------------------|
| | | 1500 |
| CIV250/200 | 17 | |
| CIV250/225 | 21 | |
| CIV250/250 | 23 | |
| CIV315/280 | 31 | |
| CIV315/315 | 43 | |
| CIV400/400 | 58 | |