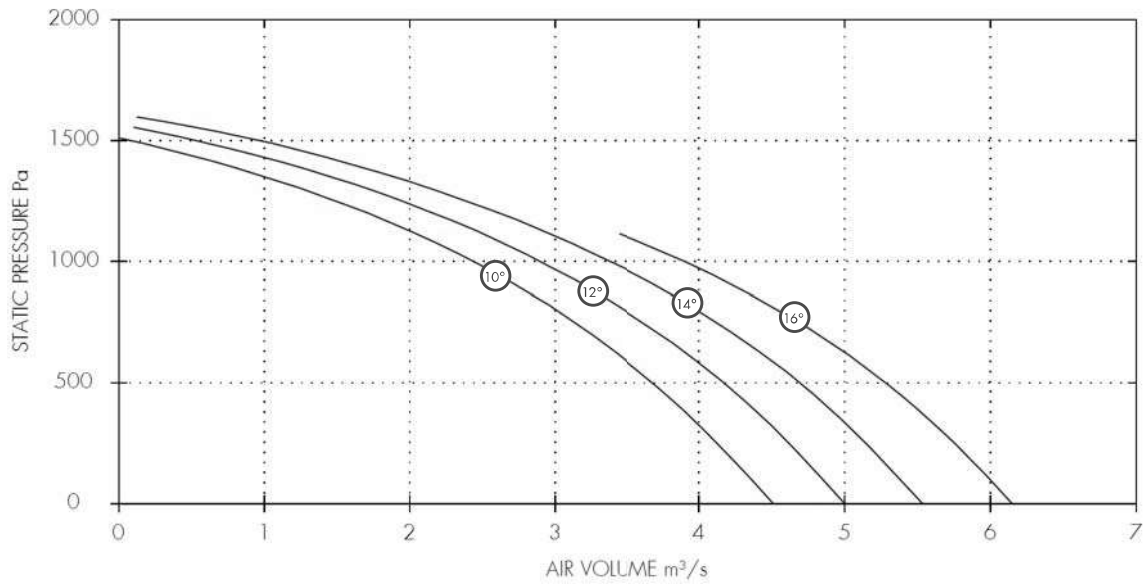


Performance Curve

BIFA63 - 3 Phase - 2 Pole



Performance Guide

| Dia. | 3 Phase | | rpm | IP Rating | Curve Ref | m³/s at Pa | | | | | | | | Motor kW | dBA @3m |
|------|------------|-------|------|-----------|-----------|------------|------|------|------|------|------|------|------|----------|---------|
| | Stock Ref | Poles | | | | 0 | 200 | 400 | 600 | 800 | 1000 | 1200 | 1400 | | |
| 630 | BIFA633210 | 2 | 2940 | IP55 | 10° | 4.51 | 4.2 | 3.87 | 3.47 | 3.01 | 2.44 | 1.7 | 0.72 | 5.5 | 84 |
| 630 | BIFA633212 | 2 | 2940 | IP55 | 12° | 5 | 4.7 | 4.36 | 3.96 | 3.48 | 2.9 | 2.16 | 1.17 | 5.5 | 84 |
| 630 | BIFA633214 | 2 | 2940 | IP55 | 14° | 5.53 | 5.22 | 4.88 | 4.48 | 3.98 | 3.38 | 2.61 | 1.6 | 7.5 | 84 |
| 630 | BIFA633216 | 2 | 2940 | IP55 | 16° | 6.15 | 5.84 | 5.48 | 5.06 | 4.54 | 3.89 | | | 7.5 | 84 |

Sound Power Level Spectra dB (ref 10⁻¹² Watts)

| Dia. | 3 Phase | | Spectrum | 63 | 125 | 250 | 500 | 1k | 2k | 4k | 8k | dBA @ 3m |
|------|------------|-------|--------------|----|-----|-----|-----|----|----|----|----|----------|
| | Stock Ref | Poles | | | | | | | | | | |
| 630 | BIFA633210 | 2 | Inlet/Outlet | 99 | 94 | 102 | 103 | 99 | 96 | 91 | 87 | 84 |
| 630 | BIFA633212 | 2 | Inlet/Outlet | 99 | 94 | 102 | 103 | 99 | 96 | 91 | 87 | 84 |
| 630 | BIFA633214 | 2 | Inlet/Outlet | 99 | 94 | 102 | 103 | 99 | 96 | 91 | 87 | 84 |
| 630 | BIFA633216 | 2 | Inlet/Outlet | 99 | 94 | 102 | 103 | 99 | 96 | 91 | 87 | 84 |