

Technical data

| Compressor Type | Predecessor | Displacement with 2900 min ⁻¹ | Displacement with 3500 min ⁻¹ | Weight | Coupling type | Pipe connections | | | | Capacity regulator -steps- | Direction of rotation (compressor) | Speed |
|-----------------|-------------|--|--|--------|---------------|----------------------|------|--------------------|------|----------------------------|------------------------------------|-------|
| | | m ³ /h | m ³ /h | | | DL Discharge line mm | inch | SL Suction line mm | inch | | | |

Standard Compressors

| | | | | | | | | | | | | |
|--|--------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----|--------|----|--------|-----------------|----------------------------------|--------------------|
| OSK 5341-K | OSK 6141-K | 84 | 101 | 65 | | 42 | 1 5/8" | 54 | 2 1/8" | | | |
| OSK 5351-K OSN 5351-K | — | 100 | 121 | 65 | KS 620 | 42 | 1 5/8" | 54 | 2 1/8" | 25% ③ | rechts clockwise á droite | 1450 bis/to/á 4500 |
| OSK 5361-K OSN 5361-K | OSK 6161-K OSN 6161-K | 118 | 142 | 65 | | 42 | 1 5/8" | 54 | 2 1/8" | | | |
| OSK 7041-K ② OSN 7041-K ② | — | 165 | 199 | 153 | | 54 | 2 1/8" | 76 | 3 1/8" | — | | |
| OSK 7451-K OSN 7451-K | OSK 7051-K OSN 7051-K | 192 | 232 | 176 | bis/to/á 45 kW KS 720 | 54 | 2 1/8" | 76 | 3 1/8" | 25% 50% | links counter-clockwise á gauche | 1450 bis/to/á 4500 |
| OSK 7461-K OSN 7461-K | OSK 7061-K OSN 7061-K | 220 | 266 | 176 | bis/to/á 75 kW KS 730 | 54 | 2 1/8" | 76 | 3 1/8" | | | |
| OSK 7471-K OSN 7471-K | — | 250 | 302 | 188 | | 54 | 2 1/8" | 76 | 3 1/8" | | | |
| OSKB 5341-K OSKB 5351-K OSKB 5361-K | — — — | 84 100 118 | 101 121 142 | 65 | KS 620 | 42 | 1 5/8" | 54 | 2 1/8" | 25% ③ | rechts clockwise á droite | 1450 bis/to/á 4500 |
| OSKB 7041-K ② OSKB 7451-K OSKB 7461-K OSKB 7471-K | — OSKB 7051-K OSKB 7061-K — | 165 192 220 250 | 192 232 266 302 | 153 176 176 188 | KS 720 | 54 | 2 1/8" | 76 | 3 1/8" | — 25% 50% | links counter-clockwise á gauche | 1450 bis/to/á 4000 |

R717/NH₃ - compressors

| | | | | | | | | | | | | |
|--|--|--------------------------|--------------------------|--------------------------|--------------------------|-------|--|-------|-----------------|----------------------------------|----------------------------------|--------------------|
| OSKA 5341-K | — | 84 | 101 | 65 | | NW 40 | | NW 50 | | | | |
| OSKA 5351-K OSNA 5351-K | — | 100 | 121 | 65 | KS 620 | NW 40 | | NW 50 | 25% ③ | rechts clockwise á droite | | 1450 bis/to/á 4500 |
| OSKA 5361-K OSNA 5361-K | — | 118 | 142 | 65 | | NW 40 | | NW 50 | | | | |
| OSKA 7041-K ② OSNA 7451-K ② | OSKA 7041-K OSNA 7041-K | 165 | 199 | 153 | | NW 50 | | NW 80 | — | | | |
| OSKA 7451-K OSNA 7451-K | OSKA 7051-K OSNA 7051-K | 192 | 232 | 176 | bis/to/á 45 kW KS 720 | NW 50 | | NW 80 | | | links counter-clockwise á gauche | 1450 bis/to/á 4000 |
| OSKA 7461-K OSNA 7461-K | OSKA 7061-K OSNA 7061-K | 220 | 266 | 176 | bis/to/á 75 kW KS 730 | NW 50 | | NW 80 | 25% 50% | | | |
| OSKA 7471-K OSNA 7471-K | — | 250 | 302 | 188 | | NW 50 | | NW 80 | | | | |
| OSKAB 5341-K OSKAB 5351-K OSKAB 5361-K | — — — | 84 100 118 | 101 121 142 | 65 | KS 620 | NW 40 | | NW 50 | 25% ③ | rechts clockwise á droite | | 1450 bis/to/á 4500 |
| OSKAB 7041-K ② OSKAB 7451-K OSKAB 7461-K OSKAB 7471-K | — OSKAB 7051-K OSKAB 7061-K — | 165 192 220 250 | 192 232 266 302 | 153 176 176 188 | KS 720 | NW 50 | | NW 80 | — 25% 50% | links counter-clockwise á gauche | | 1450 bis/to/á 4000 |

① Effective capacity stages are dependent upon operating conditions.

② The "OS.74" series will be available in three displacement stages (192, 220 and 250 m³/h with 2900 RPM).
To round off the programme, with regard to capacity, the models "OS.7041" (165m³/h) will still be available.
For technical details see data sheets 4500.

③ Capacity regulator special accessory