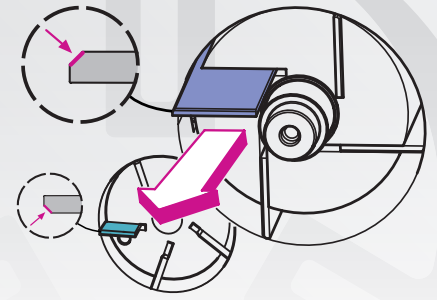


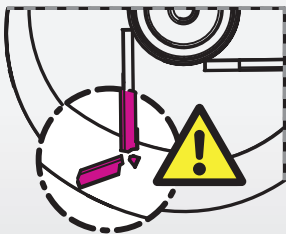
# CARBON VANES CHECK

MAKE IT BECKER.

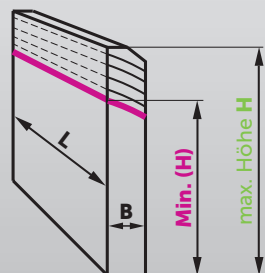


| Oil-free rotary vane vacuum pumps | Set of vanes part no. | [mm]      |          | Reference | Oil-free rotary vane compressors | Set of vanes part no. | [mm]      |          | Reference |
|-----------------------------------|-----------------------|-----------|----------|-----------|----------------------------------|-----------------------|-----------|----------|-----------|
|                                   |                       | L-H-B     | Min. (H) |           |                                  |                       | L-H-B     | Min. (H) |           |
| VT 4.2/ 4.4                       | 90138700005           | 32-16-3   | 11       | <b>A</b>  | DT 4.2/ 4.4                      | 90138700005           | 32-16-3   | 11       | <b>A</b>  |
| VT 4.6/ 4.8                       | 90138800005           | 41-18.5-3 | 12.5     | <b>B</b>  | DT 4.6/ 4.8                      | 90138800005           | 41-18.5-3 | 12.5     | <b>B</b>  |
| VT 4.10                           | 90132700007           | 55-27-3   | 18       | <b>D</b>  | DT 4.10                          | 90132700007           | 55-27-3   | 18       | <b>D</b>  |
| VT 4.16                           | 90134700007           | 63-35-4   | 21       | <b>F</b>  | DT 4.16                          | 90134700007           | 63-35-4   | 21       | <b>F</b>  |
| VT 4.25                           | 90134900007           | 63-43-4   | 28       | <b>M</b>  | DT 4.25                          | 90134900007           | 63-43-4   | 28       | <b>M</b>  |
| VT 4.40                           | 90135200007           | 95-43-4   | 28       | <b>M</b>  | DT 4.40                          | 90135200007           | 95-43-4   | 28       | <b>M</b>  |
| KVT 3.60                          | 90133000004           | 170-39-4  | 21       | <b>I</b>  | KDT 3.60                         | 90133000004           | 170-39-4  | 21       | <b>I</b>  |
| KVT 3.80                          | 90133000004           | 170-39-4  | 26       | <b>J</b>  | KDT 3.80                         | 90133000004           | 170-39-4  | 26       | <b>J</b>  |
| KVT 3.100                         | 90133300004           | 250-39-4  | 26       | <b>J</b>  | KDT 3.100                        | 90133300004           | 250-39-4  | 26       | <b>J</b>  |
| KVT 3.140                         | 90133400004           | 240-48-4  | 31       | <b>O</b>  | KDT 3.140                        | 90133400004           | 240-48-4  | 31       | <b>O</b>  |
| Picchio 2200                      | 90133000004           | 170-39-4  | 31       | <b>K</b>  | DTLF 2.200/ 2.250                | 90136701005           | 355-65-5  | 41       | <b>Q</b>  |
| VTLF 2.200/ 2.250/ 2.250 SK       | 90136701005           | 355-65-5  | 41       | <b>Q</b>  | DTLF 2.360                       | 90132500005           | 355-64-5  | 41       | <b>P</b>  |
| VTLF 2.360                        | 90132500005           | 355-64-5  | 41       | <b>P</b>  | DTLF 2.400/ 2.500                | 90137301008           | 220-88-6  | 60       | <b>S</b>  |
| VTLF 2.400/ 2.500                 | 90137301008           | 220-88-6  | 60       | <b>S</b>  |                                  |                       |           |          |           |
| VX 4.10                           | 90141300007           | 55-26-3   | 18       | <b>C</b>  |                                  |                       |           |          |           |
| VX 4.16                           | 90141200007           | 63-34-4   | 21       | <b>E</b>  |                                  |                       |           |          |           |
| VX 4.25                           | 90141000007           | 63-41-4   | 28       | <b>L</b>  |                                  |                       |           |          |           |
| VX 4.40                           | 90140900007           | 94-41-4   | 28       | <b>L</b>  |                                  |                       |           |          |           |
| KVX 3.60                          | 90140100004           | 170-37-4  | 21       | <b>G</b>  |                                  |                       |           |          |           |
| KVX 3.80                          | 90140100004           | 170-37-4  | 26       | <b>H</b>  |                                  |                       |           |          |           |
| KVX 3.100                         | 90140200004           | 250-37-4  | 26       | <b>H</b>  |                                  |                       |           |          |           |
| KVX 3.140                         | 90132400004           | 240-47-4  | 31       | <b>N</b>  |                                  |                       |           |          |           |
| VXLF 2.200/ 2.250                 | 90132500005           | 355-64-5  | 41       | <b>P</b>  |                                  |                       |           |          |           |
| VXLF 2.400/ 2.500                 | 90132510008           | 220-87-6  | 60       | <b>R</b>  |                                  |                       |           |          |           |

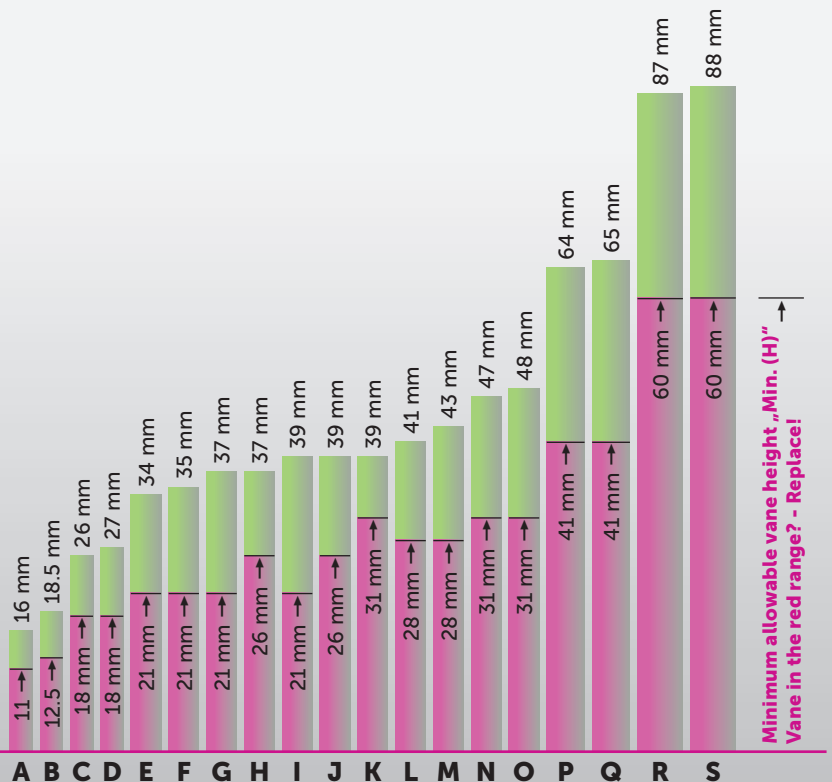
• Note: Variants of the above-mentioned pump types may require other vane sets. This may also result in dimensional changes.



Danger of vane breakage if  
vane height  $\leq$  Min. (H) !



Align bottom  
of vane with  
the line.



Minimum allowable vane height „Min. (H)“  
Vane in the red range? - Replace!

The reference letter refers to the matching illustration for the vane check!



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