3 Rack and pinion drives
# OVERVIEW OF RACK AND PINION DRIVES

<table>
<thead>
<tr>
<th>Type</th>
<th>Form</th>
<th>Model</th>
<th>Stroke</th>
<th>Force</th>
<th>Speed</th>
<th>Stroke in</th>
<th>Cut-off current</th>
<th>Use</th>
<th>Location</th>
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<tbody>
<tr>
<td>LKS</td>
<td>S2</td>
<td>LKS (SOLO)</td>
<td>100–1000</td>
<td>550</td>
<td>550</td>
<td>6,0</td>
<td>6,0</td>
<td>350</td>
<td>0,8</td>
<td>Natural ventilation</td>
</tr>
<tr>
<td></td>
<td></td>
<td>LKS-T</td>
<td>300–1000</td>
<td>550</td>
<td>550</td>
<td>6,0</td>
<td>6,0</td>
<td>350</td>
<td>0,8</td>
<td>RWA</td>
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<tr>
<td></td>
<td></td>
<td>LKS-TV</td>
<td>300–1000</td>
<td>1100</td>
<td>1100</td>
<td>1,6</td>
<td></td>
<td></td>
<td>1,6</td>
<td>NRW</td>
</tr>
</tbody>
</table>

**LEGEND**
- ● suitable
- ■ not recommended
- S2 internal load dependent cut-off switch
- O only with external control module USKM

**Type of cut-off**
- Rated voltage
- Range
- Pushing force
- Pulling force
- OPEN
- CLOSE
- 60 s

**Stroke**
- Max.

**Functions**
- Natural ventilation
- RWA
- NRW
- Facade
- Roof
- Run monitoring
- Sequence control
LKS RACK AND PINION DRIVES
- Model: 24V DC, S2
- Pulling/Pushing force: 550 N
- Stroke length: 100 – 1000 mm
- Speed: 6,0 mm/s
- Housing (WxH): 30 x 30 mm x length depending on stroke
- Motor-gear-unit: 40 x 113 x 156 mm
- Opening mechanism: Chromated stainless steel rack
- Version: SOLO
- Protection rating: IP54

LKS-T RACK AND PINION DRIVES
- Model: 24V DC, S2
- Pulling/Pushing force: 550 N
- Stroke length: 300 – 1000 mm
- Speed: 6,0 mm/s
- Housing (WxH): 30 x 30 mm x length depending on stroke
- Opening mechanism: Chromated stainless steel rack
- Version: SOLO with follower and connection shaft
- Protection rating: IP54

LKS-TV RACK AND PINION DRIVES
- Model: 24V DC, S2
- Pulling/Pushing force: 1100 N
- Stroke length: 300 – 1000 mm
- Speed: 6,0 mm/s
- Housing (WxH): 30 x 30 mm x length depending on stroke
- Opening mechanism: Chromated stainless steel rack
- Version: Tandem with connection shaft
- Protection rating: IP54