ENGINEERING
TOMORROW

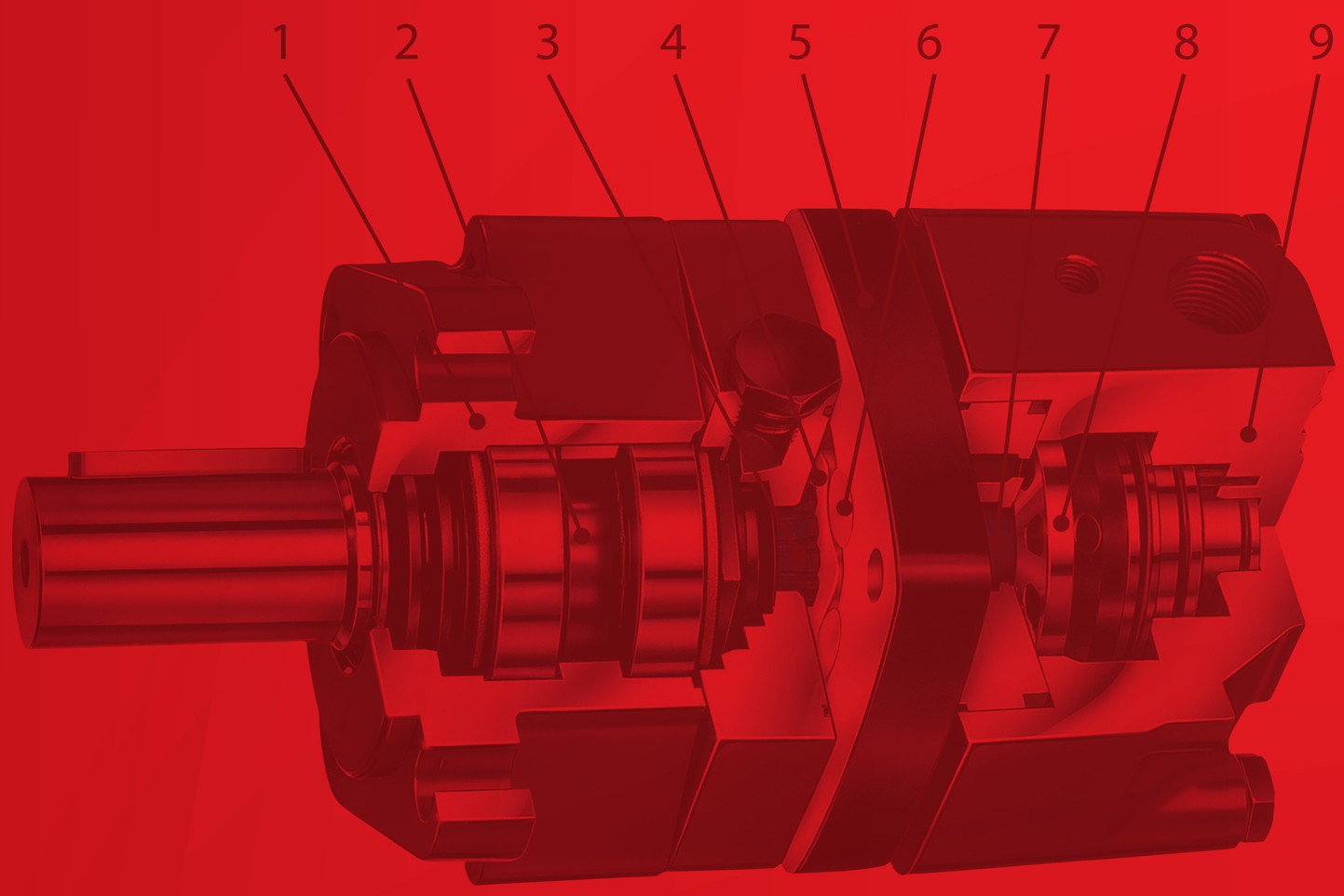
Danfoss Orbital Motors Series OMT and OMV

For particularly rough operating conditions, Danfoss offers a range of large motors which can be used in many different applications.

Main parts:

1. Bearing housing
2. Output shaft
3. Cardan shaft
4. Gear wheel
5. Gear rim
6. Roller
7. Valve drive
8. Disc valve
9. Valve housing

- Output shaft with tapered roller bearings which give high static and dynamic bearing capacity
- Gear rim with rollers, separate valve drive and disc valve
- High volumetric and mechanical efficiency
- Long operating life at high pressure



Robust

design ensures power you can count on even under the toughest operating conditions

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