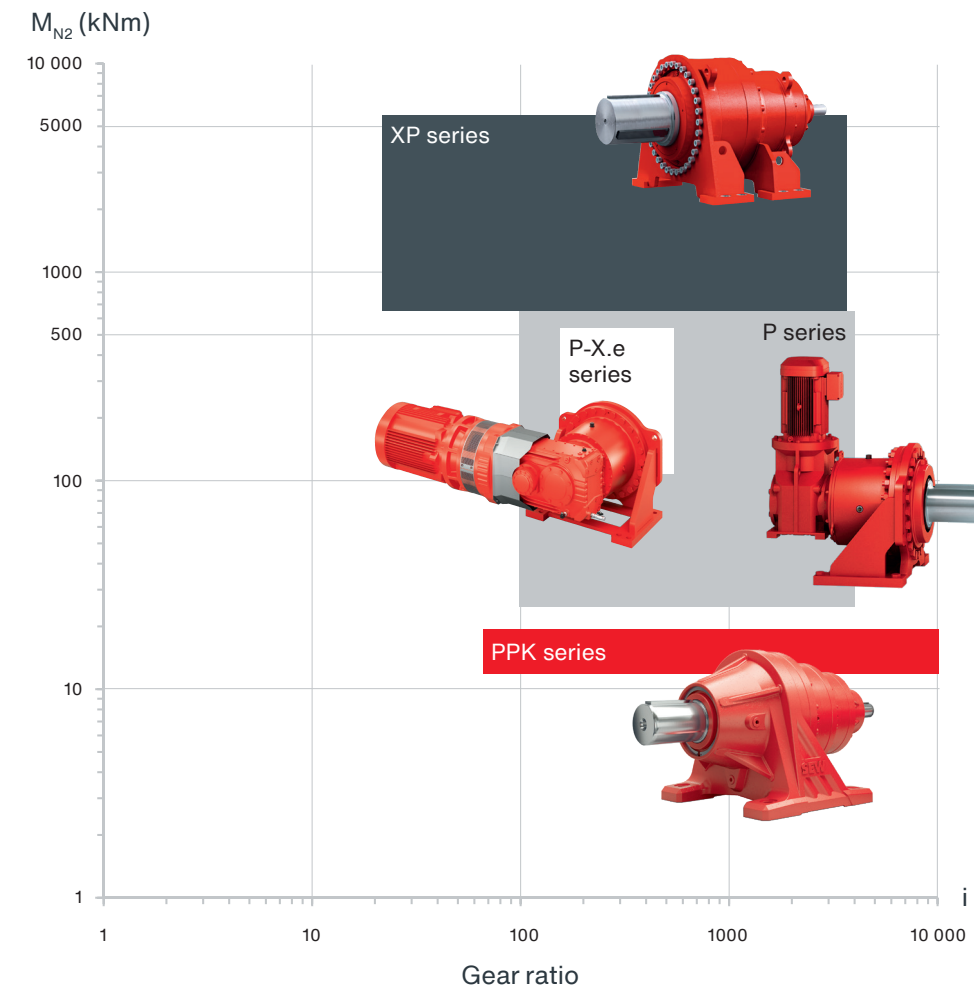


Gear ratios and torques



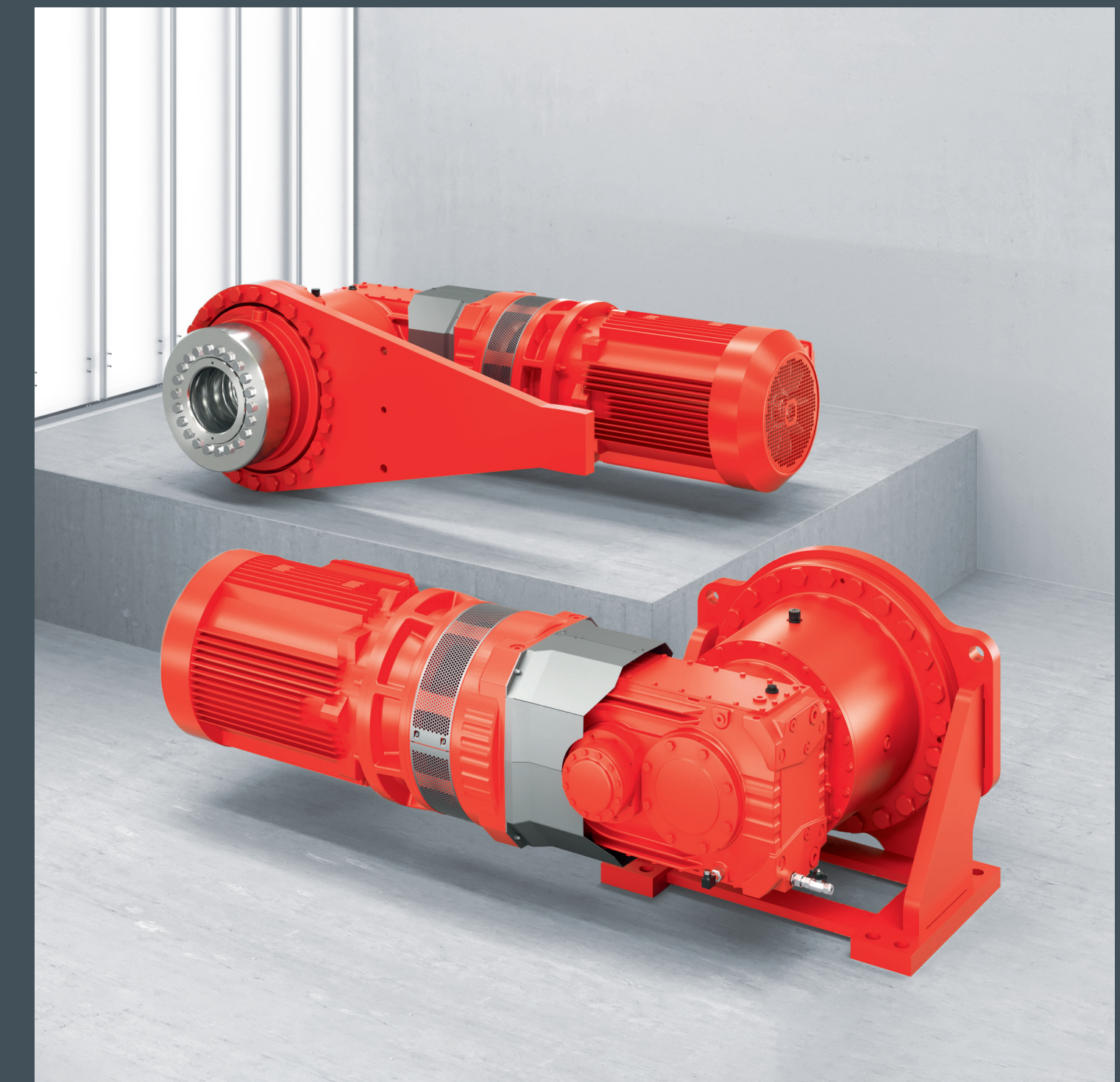
**P-X.e planetary gear unit
Gear ratio $i = 159$ to 548**

Gear unit size	Torque M_{N2} kNm
042	100
052	124
062	185
072	245
082	359
092	423
102	500



P-X.e series

Two industrial gear unit worlds meet in one smart solution



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Double the benefits

The P-X.e series combines the advantages of two industrial gear unit series

When a compact, robust solution with a high thermal rating is called for, our P-X.e series is the ideal choice. This standardized and powerful industrial gear unit combines a P series planetary gear unit with an X.e series bevel-helical gear unit.

Your benefits

- **Saves space** thanks to a more compact design than other gear unit types with the same rating.
- **Operates highly reliably** thanks to a robust gear unit design based on the latest calculation methods and an FEM-optimized, rigid housing design.
- **Cuts costs** thanks to the gear unit's high thermal rating, which removes the need for costly external cooling systems under certain conditions.
- **Ensures flexibility** thanks to numerous mounting and configuration options.



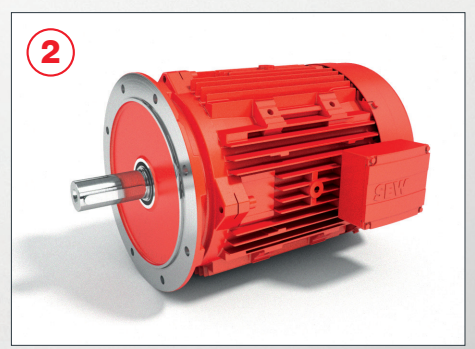
Diverse and standardized

The configuration options of the P-X.e gear unit

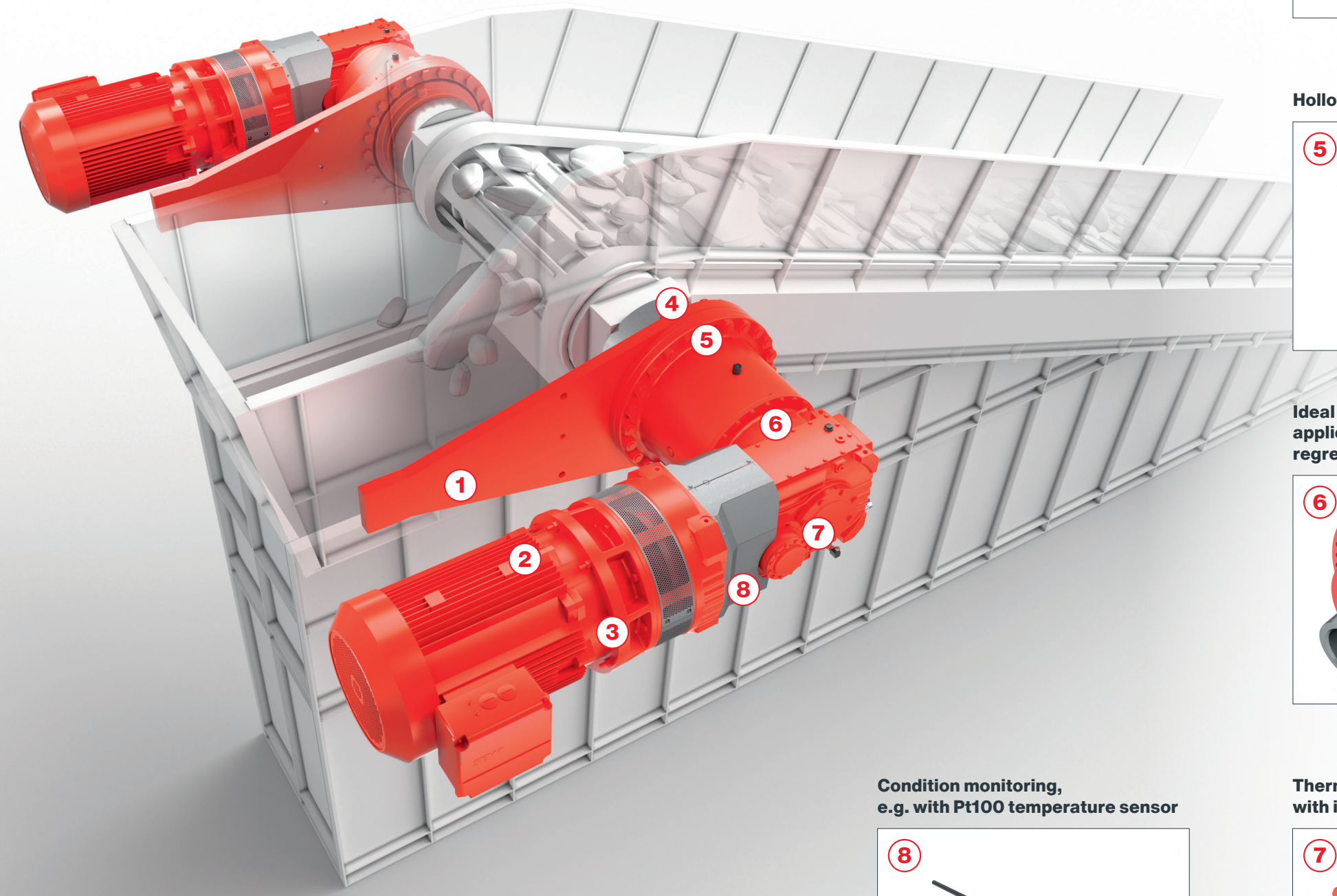
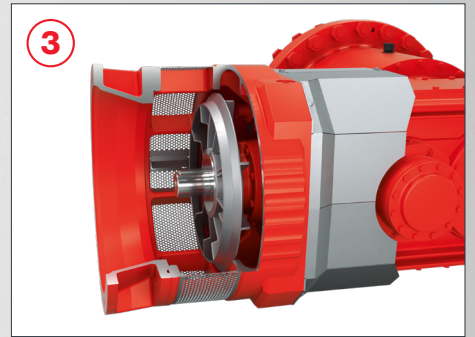
Torque arm



DRU.. energy-efficient motor (efficiency class IE4)



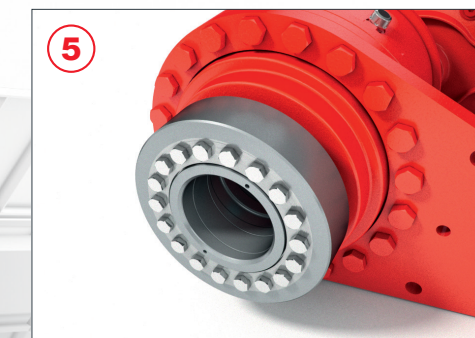
Bigger motor adapter to increase the thermal rating



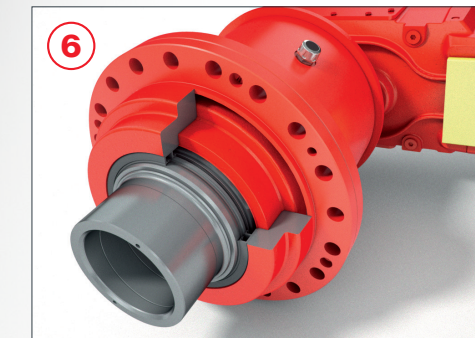
Solid shaft with key



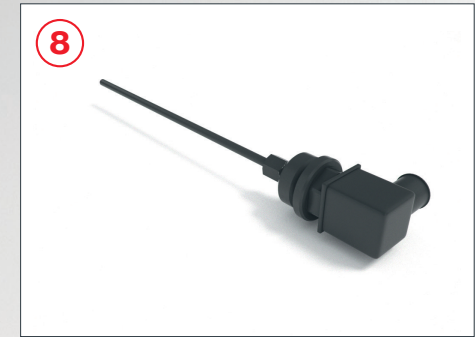
Hollow shaft with shrink disk



Ideal sealing systems for any application, e.g. two oil seals, regreasable labyrinth seal



Condition monitoring, e.g. with Pt100 temperature sensor



Thermally optimized housing with integrated intermediate flange

