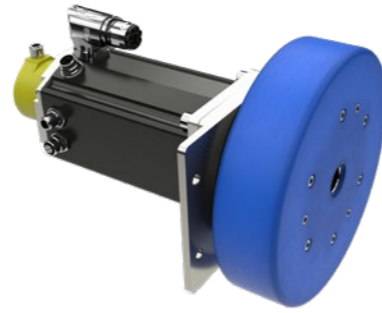


- » Outstanding radial load capacity
- » Nearly no installation space required, as integrated in the hub
- » Durable robust design
- » Optional wheel lining in special materials

- » Herausragende Radialbelastbarkeit
- » Nahezu kein Bauraumbedarf, da in Nabe integriert
- » Langlebiges robustes Design
- » Optional Radbelag in Sonderwerkstoffen



| | | | | | |
|----------------------|-----------------|------------------------|----------------------|-------------|------------------|
| | | | | | |
| Lifetime lubrication | High efficiency | Protection class IP 54 | Vibration resistance | High torque | Longlife version |

| Data/ Technische Daten NG 500 | | | | | | | |
|---|---------|-------------|----|----|-----|----|----|
| Reduction ratio/ Untersetzungsverhältnis | - | 4 | 5 | 8 | 16 | 20 | 32 |
| Efficiency/ Wirkungsgrad | % | 90 | | | 85 | | |
| Number of stages/ Stufenzahl | - | 1 | | | 2 | | |
| Continuous torque/ Dauerdrehmoment | Nm | 21 | 16 | 18 | 21 | | |
| Acceleration torque/ Beschleunigungsmoment | Nm | 42 | 32 | 36 | 42 | | |
| Emergency stop torque/ Not-Aus Drehmoment | Nm | 63 | 48 | 54 | 63 | | |
| Operating mode/ Betriebsart | - | S1 / S8 | | | | | |
| Max. backlash/ Max. Verdrehspiel | arc-min | 45 | | | 40 | | |
| Weight of gearbox/ Getriebegewicht | kg | 7.8 | | | 9.2 | | |
| Axial load/ radial load/ Axiallast/ Radiallast | N | 1667 / 5000 | | | | | |

Dimensions BG 95x40 dCore + NG 500 in mm/ Maßzeichnung BG 95x40 dCore + NG 500 in mm

| Length/ Länge L mm | Durchmesser NG 500/ Diameter NG 500 L mm | |
|--------------------|---|-----|
| 1-stufig/ stage | 80 | 160 |
| 2-stufig/ stage | 90 | 160 |

Dimensions BG 75x50 dPro + NG 500 in mm/ Maßzeichnung BG 75x50 dPro + NG 500 in mm

| Length/ Länge L mm | Durchmesser NG 500/ Diameter NG 500 L mm | |
|--------------------|---|-----|
| 1-stufig/ stage | 80 | 160 |
| 2-stufig/ stage | 90 | 160 |

Dimensions NG 500 in mm/ Maßzeichnung NG 500 in mm

Wheel side/ Radseite

Motor side/ Motorseite

■ Preferred series/ Vorzugsreihe ■ Standard product/ Standardprodukt ■ On request/ auf Anfrage See notes page 8/ Hinweise siehe S. 8