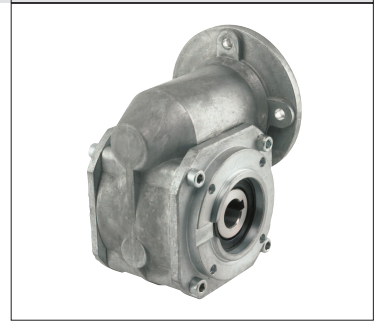


Worm gear

| | | |
|--------------------|----------|--|
| Properties: | General: | Single-stage worm gear For use in combination with our motors. Lifetime grease lubrication |
| | Housing: | Zinc diecast Mounting on the drive side |
| | Output: | Power deviation 90°, second shaft end possible Self locking on higher gear reduction ($\eta < 50\%$) Ball bearing Hollow shaft $\varnothing 14$ H 7 (\varnothing max.20 mm) |



| | | | |
|-------------------------|--------------------------|-----|-------------|
| Loading capacity | Max. radial force | N | 500 |
| | Max. axial force | N | 260 |
| | Max. input speed | rpm | 4500 |
| | Temperature range | °C | -20° - +40° |
| Mounting | Shaft diameter | mm | 16 |
| | Weight | kg | 1.7 |
| | Mounting type (standard) | | Drive side |

| Gear ratios | i | M (Nm) | η |
|--------------------|----------|---------------|--------------------------|
| | 6.8 | 29.5 | 0.77 |
| | 8 | 27.5 | 0.74 |
| | 10 | 29.5 | 0.72 |
| | 12 | 25.2 | 0.65 |
| | 15 | 28 | 0.64 |
| | 20 | 28.9 | 0.61 |
| | 30 | 30.1 | 0.51 |
| | 40 | 28.3 | 0.44 |
| | 56 | 21.9 | 0.31 |
| | 80 | 20.1 | 0.28 |

Dimensions