

- » Housing made of high-tensile die-cast
- » Worm wheel made of brass
- » Output shaft with ball bearings on both sides, shaft output to the left
- » Shaft output to the right or double shaft output on demand

- » Gehäuse aus hochfestem Druckguss
- » Schneckenrad aus Messing
- » Getriebe Ausgangswelle ist beidseitig kugellagert und einseitig links ausgeführt
- » Optional Wellenausgang rechts oder mit beidseitigem Wellenausgang



Low noise	Lifetime lubrication	Low temperature	Self-locking ratios available	Protection class (up to)	Vibration resistance

Data/ Technische Daten | SG 62

Reduction ratio/ Untersetungsverhältnis		8	11.33	15	23	35	46	72
Efficiency/ Wirkungsgrad	%	60	57	55	50	45	40	30
Continuous torque/ Dauerdrehmoment	Nm	up to/ bis 1.5						
Weight of gearbox/ Getriebege wicht	kg	0.3						
Axial load / radial load/ Axiallast / Radiallast	N	150 / 250 (Ball bearings/ Kugellager)						

Dimensions in mm/ Maßzeichnung in mm

Technical drawings of the SG 62 gearbox showing front, side, and shaft views with dimensions.

Key dimensions and features:

- Front view: Overall width $\varnothing 42$, shaft diameter $\varnothing 18_{-0.014}^{+0.005}$, mounting hole diameter $\varnothing 18_{-0.011}^{+0.005}$, total height 40, mounting hole offset 2, distance from shaft center to mounting hole center 25 ± 1 , distance between mounting holes 25, distance from shaft center to bottom edge 21.5, total distance from shaft center to right edge 43, 4 x M4 8 ∇ mounting holes.
- Side view: Total length 51, distance from shaft center to front edge (26), distance from shaft center to back edge 25, 8 x M3 8 ∇ mounting holes, both sides same screwing conditions / Anschraubbedingungen beidseitig gleich, distance from shaft center to bottom edge 23.5, distance from shaft center to bottom mounting hole 25, shaft diameter $\varnothing 32$, distance from shaft center to bottom edge 20, distance from shaft center to bottom mounting hole 40, 4 x M4 8 ∇ mounting holes.
- Shaft view: Feather key / Passfeder DIN 6885 - A 3 x 3 x 16, key width 16, key height 2.5, shaft diameter $\varnothing 18_{-0.011}^{+0.005}$, distance from shaft center to key end 25 ± 1 .

Alternatively available with key in shaft outlet left (WL1) / Alternativ mit Passfeder in Wellenausgang links (WL1) erhältlich.