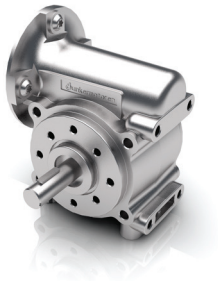
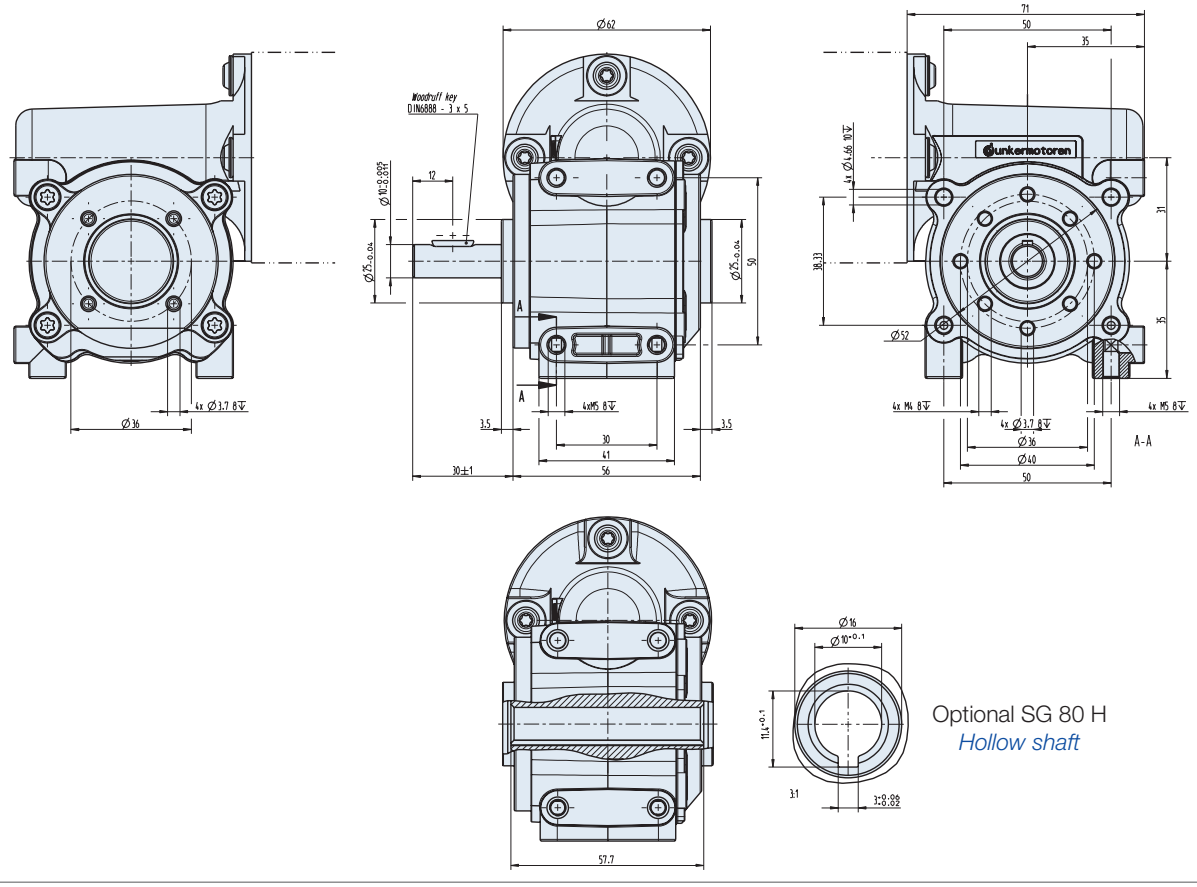
SG 80 | SG 80 H | SG 80 K | *Right-Angle Gearbox*

- » *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*



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

Data | SG 80 | SG 80 H | SG 80 K								
Reduction ratio	SG 80 / SG 80 H	5	10	15	24	38	50	75
Efficiency	%	70	65	55	50	40	35	25
Continuous torque	Nm	2	2.5	3.5	3.5	3.5	4	4
Max. acceleration torque	Nm	8						
Emergency torque	Nm	12						
Operating mode	-	S1 / S8 *						
Reduction ratio	SG 80 K	7	10	15	24.5	-	-	-
Efficiency	%	82	80	70	65	-	-	-
Continuous torque	Nm	2.5	2.5	3.5	3.5	-	-	-
Max. acceleration torque	Nm	5	5	7	7			
Emergency torque	Nm	12						
Operating mode	-	S8 *						
Weight of gearbox	kg	0.9						
Axial load / radial load	N	300 / 350						

** S8 = Duty cycle 60% on, acceleration torque for 1% of the cycle, input speed 3000 rpm, S1 = Continuous operation in one direction, input speed 3000 rpm*

Dimensions in mm