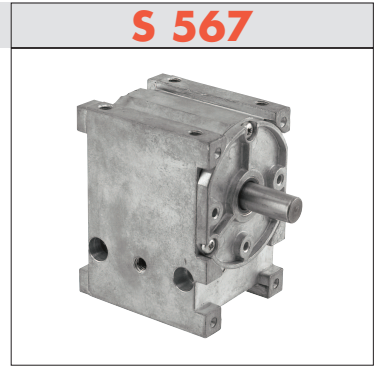


Worm gear

Properties:	General:	Single-stage worm gear For use in combination with our motors. Special design as a free-standing gear unit with ball-bearing ingoing shaft Lifetime grease lubrication
	Housing:	Zinc diecast system housing with mounting possibilities from all accessible sides
	Output:	Power deviation 90°, 2nd shaft end possible Self locking on higher gear reduction ($\eta < 50\%$)
	Options:	Special shaft, 2 shaft end



Loading capacity	Max. radial force	N	200
	Max. axial force	N	100
	Max. input speed	rpm	4500
	Temperature range	°C	-20° - +40°
Mounting	Shaft diameter	mm	10
	Weight	kg	0.75
	Mounting type (standard)		Foot

Gear ratios	i	M (Nm)	η
	3.625	1.6	0.70
	5	2.2	0.65
	10	1.8	0.55
	20	3.2	0.54
	24	2.5	0.48
	30	2.7	0.43
	40	3.2	0.40
	50	2.5	0.36
	60	2.7	0.40
	80	1,9	0.20
	100	1,5	0.10

Dimensions

