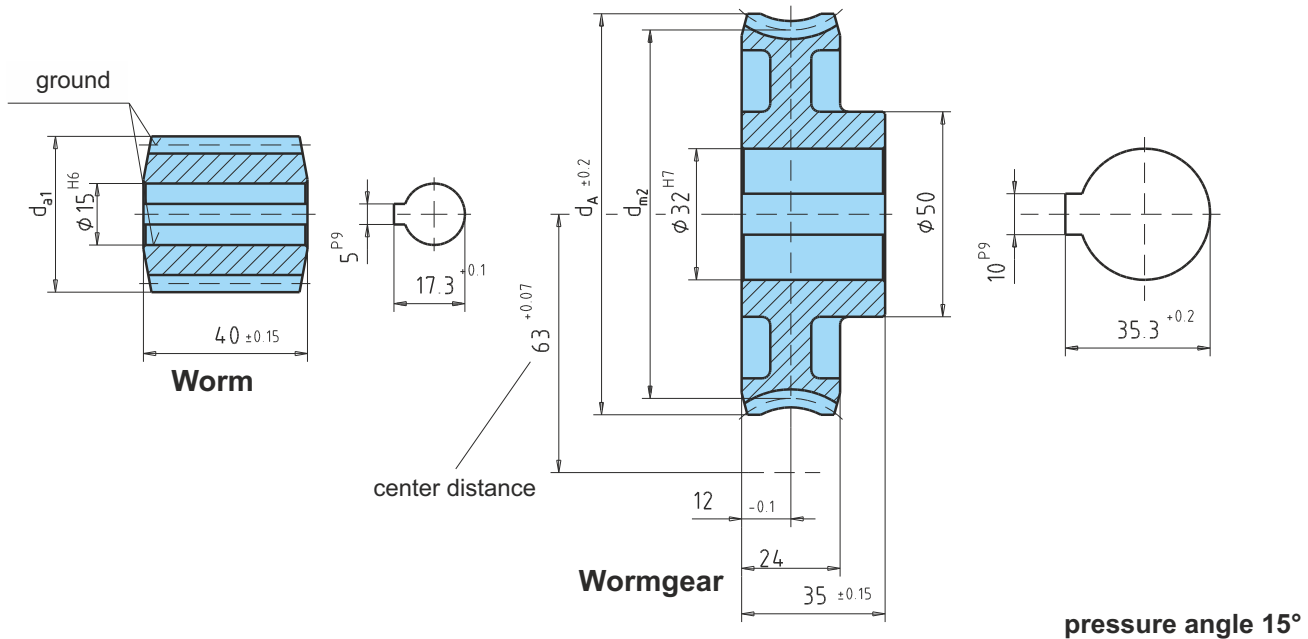




## A63 (63 mm center distance)



$i$  = gear ratio  
 $\alpha_m$  = lead angle  
 $m$  = module  
 $z_1$  = number of threads  
 $d_{m1}$  = pitch diameter (worm)

$d_{a1}$  = tip diameter (worm)  
 $z_2$  = No. of teeth  
 $d_{m2}$  = pitch diameter (worm gear)  
 $d_A$  = max. diameter (worm gear)  
 $T_2$  = output torque  
 MG = mineral grease

MO = mineral oil / synthetic grease  
 SO = synthetic oil

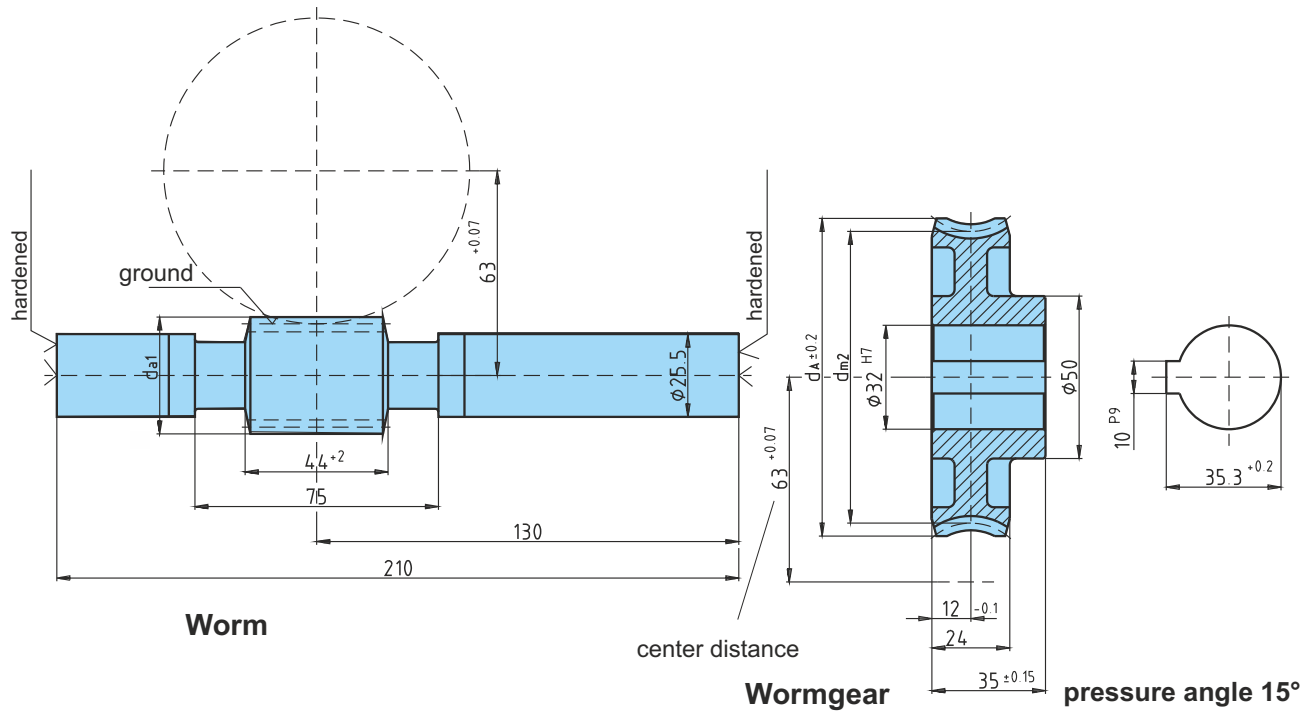
Catalog	$i$	$\alpha_m$	$m$	worm			wormgear			$T_2$ [Nm] No. Bronze		
				$z_1$	$d_{m1}$	$d_{a1}$	$z_2$	$d_{m2}$	$d_A$	MG	MO	SO
<b>A63U6</b>	6:1	25°51'	3.5	4	32.1	39.1	24	93.9	104	89	107	134
<b>A63U12</b>	12:1	13°52'	2.5	3	31.29	36.29	36	94.71	104	141	170	212
<b>A63U19</b>	19:1	10°8'	2.5	2	28.4	33.4	38	97.6	104	133	159	199
<b>A63U26</b>	26:1	6°17'	3.5	1	32	39	26	94	104	172	206	258
<b>A63U34</b>	34:1	5°9'	2.75	1	30.6	36.1	34	95.4	104	148	178	222
<b>A63U48</b>	48:1	3°51'	2	1	29.78	33.78	48	96.22	104	125	150	187
<b>A63U63</b>	63:1	2°47'	1.5	1	30.85	33.85	63	95.15	101	111	133	166
<b>A63U70</b>	70:1	1°59'	1.25	1	36.1	38.6	70	89.9	97	112	135	169

All worms and worm gears stocked right hand only, worm made of case hardened and ground steel (HV 620 - 700). Worm gear made of CuZn40Al2/So.

Subject to technical changes

METRIC

## A63 (63 mm center distance)



$i$  = gear ratio  
 $\alpha_m$  = lead angle  
 $m$  = module  
 $z_1$  = number of threads  
 $d_{m1}$  = pitch diameter (worm)

$d_{a1}$  = tip diameter (worm)  
 $z_2$  = No. of teeth  
 $d_{m2}$  = pitch diameter (worm gear)  
 $d_A$  = max. diameter (worm gear)  
 $T_2$  = output torque

MG = mineral grease  
 MO = mineral oil / synthetic grease  
 SO = synthetic oil

Catalog	i	m	m	worm			wormgear			T <sub>2</sub> [Nm] No. Bronze		
				z <sub>1</sub>	d <sub>m1</sub>	d <sub>a1</sub>	z <sub>2</sub>	d <sub>m2</sub>	d <sub>A</sub>	MG	MO	SO
A63U6	6:1	25°51'	3.5	4	32.1	39.1	24	93.9	104	89	107	134
A63U12	12:1	13°52'	2.5	3	31.29	36.29	36	94.71	104	141	170	212
A63U19	19:1	10°8'	2.5	2	28.4	33.4	38	97.6	104	133	159	199
A63U26	26:1	6°17'	3.5	1	32	39	26	94	104	172	206	258
A63U34	34:1	5°9'	2.75	1	30.6	36.1	34	95.4	104	148	178	222
A63U48	48:1	3°51'	2	1	29.78	33.78	48	96.22	104	125	150	187
A63U63	63:1	2°47'	1.5	1	30.85	33.85	63	95.15	101	111	133	166
A63U70	70:1	1°59'	1.25	1	36.1	38.6	70	89.9	97	112	135	169

All worms and worm gears stocked right hand only, worm made of case hardened and ground steel (HV 620 - 700), shafts not hardened. Worm gear made of CuZn40Al2/So.

Subject to technical changes