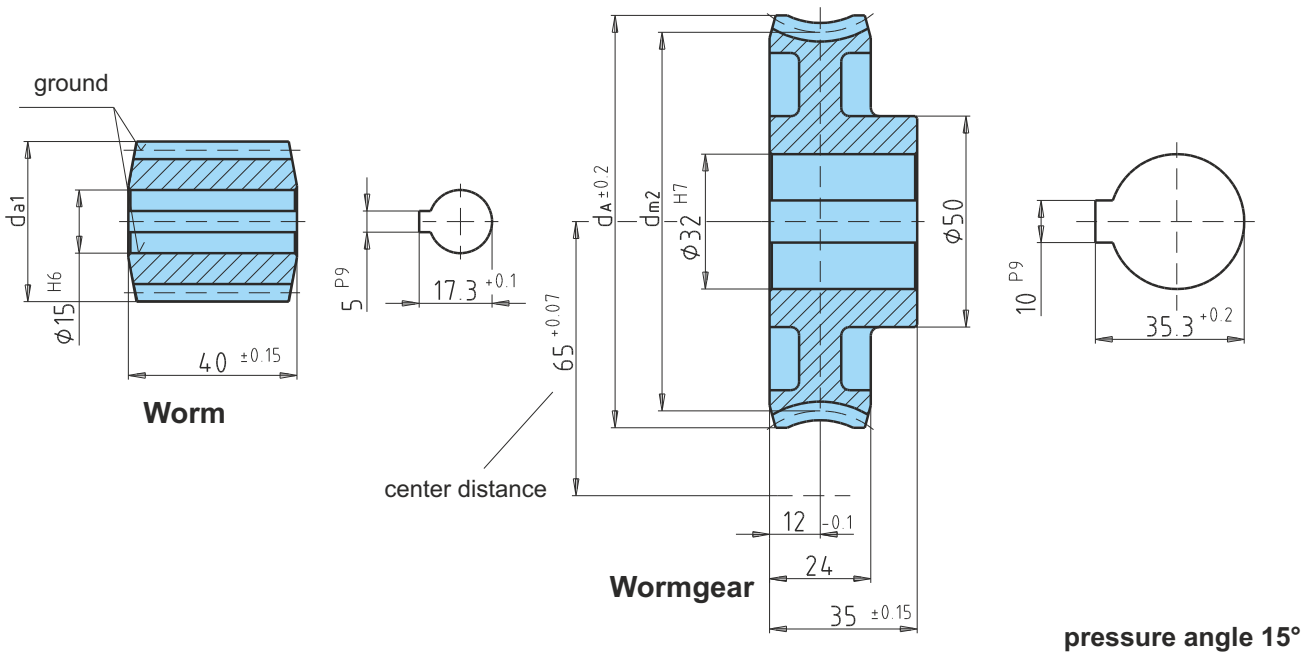




A65 (65 mm center distance)



i = gear ratio
 α_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	α_m	m	worm			wormgear			T ₂ [Nm] No. Bronze		
				z ₁	d _{m1}	d _{a1}	z ₂	d _{m2}	d _A	MG	MO	SO
A65U6	6.25:1	25°51'	3.5	4	32.1	39.1	25	97.9	108	101	121	151
A65U13	12.66:1	13°52'	2.5	3	31.29	36.29	38	98.71	108	156	187	234
A65U20	20:1	10°8'	2.5	2	28.4	33.4	40	101.6	108	146	176	220
A65U28	28:1	6°17'	3.5	1	32	39	28	98	108	192	230	288
A65U36	36:1	5°9'	2.75	1	30.6	36.1	36	99.4	108	164	197	246
A65U50	50:1	3°51'	2	1	29.78	33.78	50	100.22	108	137	164	205
A65U66	66:1	2°47'	1.5	1	30.85	33.85	66	99.15	107	122	146	183
A65U75	75:1	1°59'	1.25	1	36.1	38.6	75	93.9	100	125	150	188

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