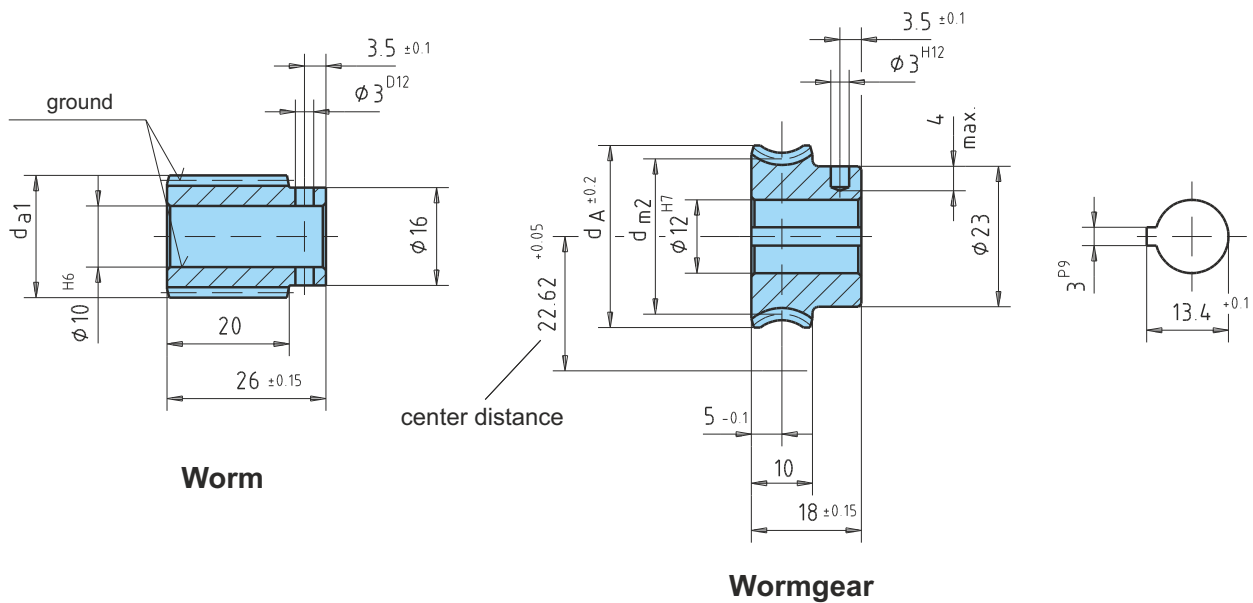




A22 (22.62 mm center distance)



pressure angle 15°

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				worm			wormgear			T_2 [Nm] No.			
	i	α_m	m	z_1	d_{m1}	d_{a1}	z_2	d_{m2}	d_A	Bronze			Phenolic
										MG	MO	SO	
A22U3	3:1	17°36'	1.0	7	23.15	25.15	21	22.09	24.8	2.2	2.6	3.3	0.9
A22U4	4:1	19°32'	1.25	5	18.7	21.2	20	26.54	29.8	3.6	4.3	5.4	1.4
A22U7	7:1	11°46'	1.25	3	18.4	20.9	21	26.84	29.8	3.6	4.3	5.4	1.4
A22U11	10.5:1	7°41'	1.25	2	18.7	21.2	21	26.54	29.8	3.4	4.1	5.1	1.4
A22U21	21:1	3°48'	1.25	1	18.9	21.4	21	26.34	29.8	3.4	4.1	5.1	1.4
A22U30	30:1	2°50'	0.9	1	18.2	20	30	27.04	29.8	3.6	4.3	5.4	1.4
A22U40	40:1	2°20'	0.7	1	17.2	18.6	40	28.04	29.8	3.9	4.7	5.8	1.6

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 or phenolic (Hgw 2083).

Subject to technical changes