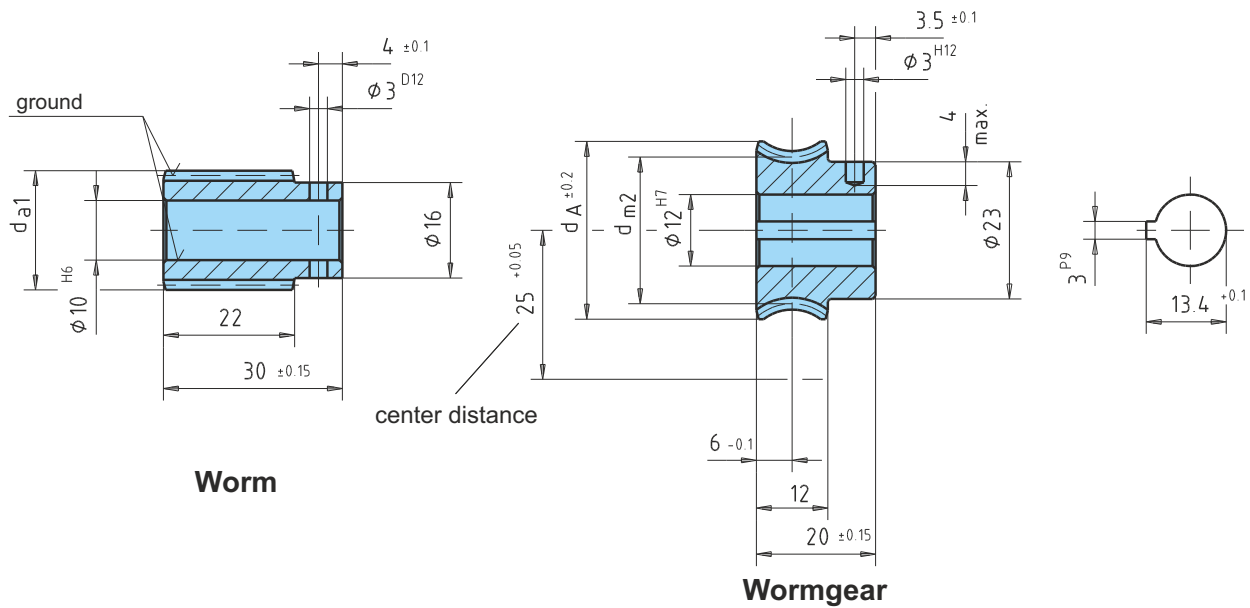


METRIC

A25 (25 mm center distance)



pressure angle 15°

i = gear ratio
 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 ₂ [Nm] No.			
				z ₁	d _{m1}	d _{a1}	z ₂	d _{m2}	d _A	Bronze			Phenolic
										MG	MO	SO	
A25U4	4:1	20°29'	1.4	5	20	22.8	20	30.0	33.5	5.1	6.1	7.6	2.0
A25U5	5:1	19°15'	1.5	4	18.2	21.2	20	31.8	34.8	6.5	7.8	9.7	2.6
A25U6	6.5:1	13°52'	1.15	4	19.2	21.5	26	30.8	34.8	6	7.2	9	2.4
A25U10	10:1	8°48'	1.5	2	19.6	22.6	20	30.4	34.8	5.9	7.1	8.8	2.4
A25U15	15:1	6°29'	1.0	2	17.7	19.7	30	32.3	34.8	5.7	6.8	8.5	2.3
A25U20	20:1	4°19'	1.5	1	19.9	22.9	20	30.1	34.8	5.8	7.0	8.7	2.3
A25U25	25:1	2°18'	1.0	1	24.96	26.96	25	25.04	27.8	4.1	4.9	6.1	1.6
A25U30	30:1	2°53'	1.0	1	19.9	21.9	30	30.1	33.5	5.9	7.1	8.8	2.4
A25U40	40:1	2°33'	0.8	1	17.96	19.56	40	32.04	34.8	6.2	7.4	9.3	2.5
A25U50	50:1	1°43'	0.6	1	19.96	21.16	50	30.04	33.5	5.1	6.1	7.6	2.0

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