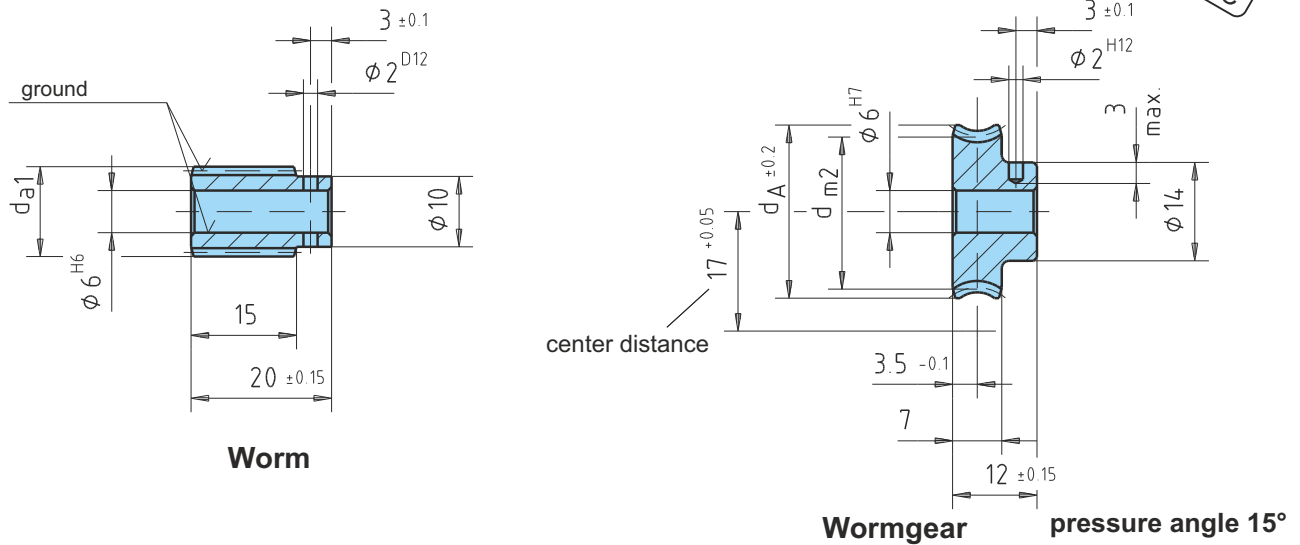


A17 (17 mm center distance)



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				worm			wormgear			T_2 [Nm] No.			
	i	m	m	z_1	d_{m1}	d_{a1}	z_2	d_{m2}	d_A	Bronze			Phenolic
A17U2*	2.25	48°15'	0.9	8	10.15	11.95	18	23.85	25.63	1.1	1.3	1.6	0.4
A17U4	4.5	21°50'	0.75	6	12.1	13.6	27	21.9	24.6	1.7	2.0	2.6	0.7
A17U5	5	21°37'	0.7	6	11.4	12.8	30	22.6	24.6	1.8	2.2	2.7	0.7
A17U7	7	14°4'	1	3	12.34	14.34	21	21.66	24.6	1.6	1.9	2.4	0.6
A17U9	9	9°40'	0.75	3	13.4	14.9	27	20.6	22.7	1.5	1.8	2.2	0.6
A17U10	10	11°48'	0.75	3	11.0	12.5	30	23.0	24.6	1.9	2.3	2.8	0.8
A17U15	15	7°38'	0.75	2	11.3	12.8	30	22.7	24.6	1.9	2.3	2.8	0.8
A17U25	25	4°32'	0.9	1	11.4	13.2	25	22.6	24.6	1.8	2.2	2.7	0.7
A17U30	30	3°45'	0.75	1	11.45	12.95	30	22.55	24.6	1.9	2.3	2.8	0.8
A17U40	40	2°3'	0.5	1	13.98	14.98	40	20.02	21.6	1.4	1.7	2.1	0.6
A17U50**	50	3°12'	0.5	1	8.95	9.95	50	25.05	27.2	1.0	1.2	1.5	0.4
A17U60	60	2°18'	0.4	1	9.95	10.75	60	24.05	26.0	1.6	1.9	2.4	0.6
A17U75	75	1°28'	0.3	1	11.74	12.34	75	22.26	24.0	-	-	-	-
A17U80	80	1°43'	0.3	1	10.0	10.6	80	24.0	26.0	-	-	-	-

* Worm gear set A17U2 only available with polished worm profile and crossed helical gear.

** The hub diameter of the A17U50 worm is 9 mm.

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). Phenolic worm gears do not have the pre-drilled start for a pin. The outside diameter of the phenolic gear hub is 18 mm.

Subject to technical changes