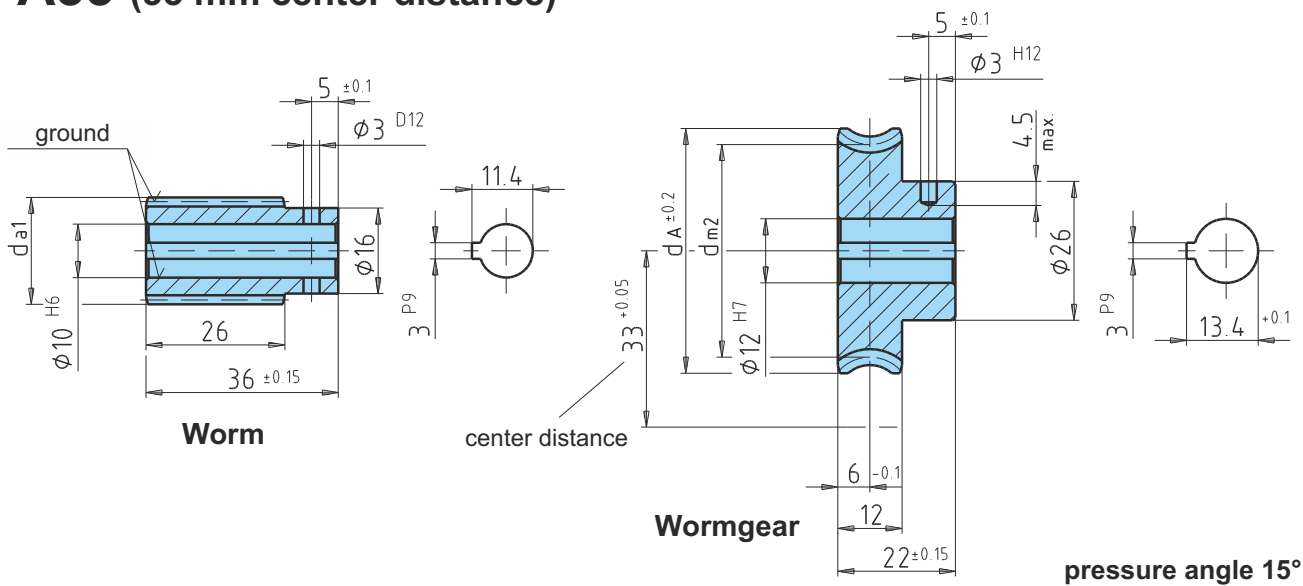




A33 (33 mm center distance)



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	worm						wormgear			T_2 [Nm] No.			
	i	α_m	m	z_1	d_{m1}	d_{a1}	z_2	d_{m2}	d_A	Bronze	MO	SO	Phenolic
A33U3	3.5:1	25°57'	1.75	6	24	27.5	21	42	47	10.1	12.1	15.1	4.0
A33U5	5:1	20°50'	2	4	22.5	26.5	20	43.5	49	10.6	12.7	15.9	4.2
A33U7	7:1	15°32'	1.5	4	22.4	25.4	28	43.6	48	12.2	14.6	18.3	4.9
A33U10	10:1	13°10'	1.5	3	19.75	22.75	30	46.25	51	13.3	16	19.9	5.3
A33U11	11.33:1	10°42'	1.3	3	21	23.6	34	45	49.2	13.3	16	19.9	5.3
A33U12	12:1	11°14'	1.9	2	19.5	23.3	24	46.5	52	13.5	16.2	20.2	5.4
A33U14	14:1	7°20'	1.5	2	23.5	26.5	28	42.5	47	11.4	13.7	17.1	4.6
A33U15	15:1	8°25'	1.5	2	20.5	23.5	30	45.5	50	13	15.6	19.5	5.2
A33U16	16:1	10°1'	1.5	2	17.24	20.24	32	48.76	53	14	16.8	21	5.6
A33U17	17:1	9°3'	1.4	2	17.8	20.6	34	48.2	52.5	14.2	17	21.3	5.7
A33U18	18:1	6°57'	1.25	2	20.65	23.15	36	45.35	49.2	12.6	15.1	18.9	5.0
A33U20	20:1	6°43'	1.15	2	19.66	21.96	40	46.34	50.5	12.7	15.2	19	5.1
A33U24	24:1	5°27'	1.9	1	20	23.8	24	46	51	13.2	15.8	19.8	5.3
A33U28	28:1	3°36'	1.5	1	23.9	26.9	28	42.1	46.6	11.2	13.4	16.8	4.5
A33U30	30:1	4°8'	1.5	1	20.85	23.85	30	45.15	50	12.7	15.2	19	5.1
A33U32	32:1	4°50'	1.5	1	17.8	20.8	32	48.2	52.5	13.5	16.2	20.2	5.4
A33U38	38:1	3°55'	1.25	1	18.26	20.76	38	47.74	51.6	13.9	16.7	20.8	5.6
A33U50	50:1	2°27'	0.9	1	21	22.8	50	45	48	10	12	15	4.0
A33U56	56:1	2°10'	0.8	1	21.15	22.75	56	44.85	48	10.1	12.1	15.1	4.0
A33U60	60:1	2°33'	0.8	1	17.96	19.56	60	48.04	51.5	11.4	13.7	17.1	4.6
A33U72	72:1	1°30'	0.6	1	22.8	24	72	43.2	46	8.4	10.1	12.6	3.4
A33U75	75:1	1°41'	0.6	1	20.5	21.7	75	45.5	48	9	10.8	13.5	3.6

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