

# SPIRALSKURNA KONISKA KUGGHJUL

## SPIRAL CUT BEVEL GEARS

Material: Gjutjärn / Material: Cast Iron  
 Ingreppsvinkel 20° / Pressure angle 20°

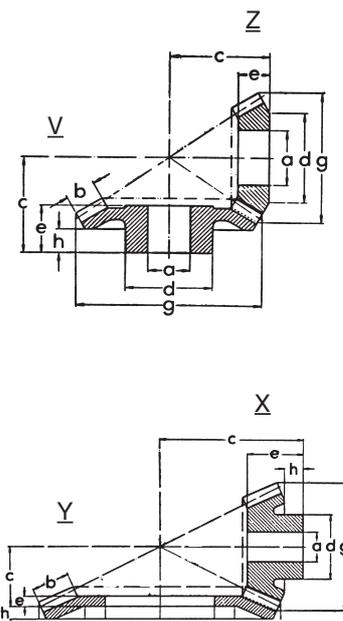
V Hjul med högerskurva kuggar / Gears right hand cut  
 X Hjul med vänsterskurva kuggar / Gears left hand cut  
 Y Hjul med högerskurva kuggar / Gears right hand cut  
 Z Hjul med vänsterskurva kuggar / Gears left hand cut

### Serie GS

Utväxling 1.5:1

Ratio 1.5:1

Normal mod.	Kuggantal	Typ	Deln. diam.							
Normal mod.	No. of teeth	Type	Pitch diam.	a	b	c	d	e	g	h
2.5	30	GS 25 VM	112.5	25	17	65.0	55	35	115.26	22.0
	20	GS 25 XM	75.0	20	17	75.0	46	30	79.17	15.0
	30	GS 25 YM	112.5	50	17	35.0	75	6	115.26	8.0
	20	GS 25 ZM	75.0	35	17	60.0	62	15	79.17	-
3.0	30	GS 30 VM	135.0	30	21	75.0	65	42	138.31	24.0
	20	GS 30 XM	90.0	25	21	90.0	55	37	95.00	18.0
	30	GS 30 YM	135.0	55	21	42.5	90	7	138.31	8.5
	20	GS 30 ZM	90.0	45	21	75.0	67	22	95.00	-
3.5	30	GS 35 VM	157.5	35	25	85.0	72	46	161.36	25.0
	20	GS 35 XM	105.0	30	25	105.0	65	45	110.84	21.0
	30	GS 35 YM	157.5	70	25	50.0	105	8	161.36	10.0
	20	GS 35 ZM	105.0	55	25	85.0	86	25	110.84	-
4.0	30	GS 40 VM	180.0	40	28	100.0	82	52	184.42	32.0
	20	GS 40 XM	120.0	35	28	115.0	72	45	126.67	20.0
	30	GS 40 YM	180.0	85	28	55.0	120	8	184.42	13.0
	20	GS 40 ZM	120.0	65	28	95.0	104	25	126.67	-
5.0	30	GS 50 VM	225.0	45	36	115.0	90	56	230.00	29.0
	20	GS 50 XM	150.0	40	36	140.0	82	58	158.66	20.0
	30	GS 50 YM	225.0	110	36	70.0	146	9	230.00	16.0
	20	GS 50 ZM	150.0	80	36	120.0	124	35	158.66	-
6.0	30	GS 60 VM	270.0	50	44	135.0	100	63	276.00	30.0
	20	GS 60 XM	180.0	45	44	165.0	90	65	190.40	22.0
	30	GS 60 YM	270.0	130	44	85.0	175	11	276.00	20.0
	20	GS 60 ZM	180.0	100	44	145.0	145	43	190.40	-
7.0	30	GS 70 VM	315.0	55	52	155.0	110	71	322.00	33.0
	20	GS 70 XM	210.0	50	52	190.0	100	70	222.12	23.0
	30	GS 70 YM	315.0	150	52	100.0	208	14	322.00	22.0
	20	GS 70 ZM	210.0	110	52	165.0	184	49	222.12	-



### Serie HP

Utväxling 2:1

Ratio 2:1

Normal mod.	Kuggantal	Typ	Deln. diam.							
Normal mod.	No. of teeth	Type	Pitch diam.	a	b	c	d	e	g	h
1.75	26	HP 25 VM	80	17	14	40.0	40	25	81.53	14
	13	HP 25 XM	40	12	14	55.0	32	26	43.15	-
	26	HP 25 YM	80	25	14	22.5	50	6	81.53	3
	13	HP 25 ZM	40	15	14	42.5	30	14	43.15	-
2.25	26	HP 30 VM	96	20	15	50.0	46	32	97.97	20
	13	HP 30 XM	48	15	15	65.0	36	30	52.04	-
	26	HP 30 YM	96	35	15	25.0	62	6	97.97	5
	13	HP 30 ZM	48	17	15	52.5	30	18	52.04	-
2.5	26	HP 35 VM	112	25	20	55.0	55	34	114.19	21
	13	HP 35 XM	56	17	20	75.0	40	34	60.49	-
	26	HP 35 YM	112	45	20	30.0	75	7	114.19	5
	13	HP 35 ZM	56	20	20	60.0	40	20	60.49	-
3.0	26	HP 40 VM	128	25	22	60.0	55	35	130.63	19
	13	HP 40 XM	64	20	22	85.0	46	38	69.39	-
	26	HP 40 YM	128	50	22	35.0	88	8	130.63	6
	13	HP 40 ZM	64	25	22	70.0	39	23	69.39	-
4.0	26	HP 50 VM	160	30	26	75.0	65	44	163.51	24
	13	HP 50 XM	80	25	26	100.0	55	42	87.19	-
	26	HP 50 YM	160	60	26	42.5	100	8	163.51	9
	13	HP 50 ZM	80	30	26	85.0	60	26	87.19	-
4.5	26	HP 60 VM	192	40	34	85.0	82	48	195.95	23
	13	HP 60 XM	96	30	34	120.0	65	50	104.09	-
	26	HP 60 YM	192	75	34	50.0	120	9	195.95	11
	13	HP 60 ZM	96	40	34	102.5	69	34	104.09	-
5.5	26	HP 70 VM	224	45	38	100.0	90	55	228.82	28
	13	HP 70 XM	112	35	38	135.0	72	55	121.89	16
	26	HP 70 YM	224	85	38	60.0	140	14	228.82	12
	13	HP 70 ZM	112	45	38	120.0	79	40	121.89	-

