

SPIRALSKURNA KONISKA KUGGHJUL

SPIRAL CUT BEVEL GEARS

V Hjul med högerskurna kuggar / Gears right hand cut
X Hjul med vänsterskurna kuggar / Gears left hand cut
Y Hjul med högerskurna kuggar / Gears right hand cut
Z Hjul med vänsterskurna kuggar / Gears left hand cut

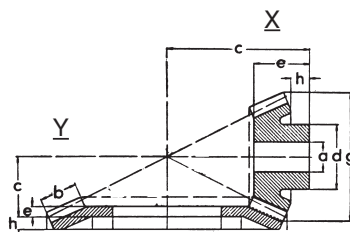
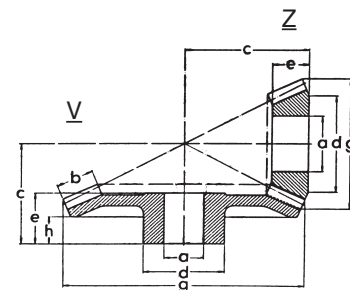
Serie HS

Utväxling 2:1 / Ratio 2:1

Material: Gjutjärn / Material: Cast Iron

Ingreppsvinkel 20° / Pressure angle 20°

Normal mod.	Kuggantal	Type	Deln. diam.							
Normal mod.	No. of teeth	Type	Pitch diam.	a	b	c	d	e	g	h
2.5	30	HS 25 VM	120	25	20	55.0	55	32	122.19	20.0
	15	HS 25 XM	60	17	20	75.0	40	31	64.49	-
	30	HS 25 YM	120	50	20	30.0	80	6	122.19	5.0
	15	HS 25 ZM	60	25	20	65.0	40	21	64.49	-
3.0	30	HS 30 VM	144	30	24	65.0	65	36	146.40	21.0
	15	HS 30 XM	72	20	24	90.0	46	38	77.50	15.0
	30	HS 30 YM	144	60	24	35.0	86	7	146.40	8.0
	15	HS 30 ZM	72	30	24	75.0	58	23	77.50	-
3.5	30	HS 35 VM	168	30	28	75.0	65	42	171.07	25.5
	15	HS 35 XM	84	25	28	105.0	55	44	90.29	17.0
	30	HS 35 YM	168	75	28	42.5	115	8	171.07	7.0
	15	HS 35 ZM	84	35	28	90.0	59	30	90.29	-
4.0	30	HS 40 VM	192	35	32	80.0	72	45	195.51	23.0
	15	HS 40 XM	96	25	32	120.0	55	50	103.19	19.0
	30	HS 40 YM	192	90	32	47.5	133	8	195.51	9.5
	15	HS 40 ZM	96	40	32	100.0	80	30	103.19	-
5.0	30	HS 50 VM	240	40	38	100.0	82	51	243.98	27.0
	15	HS 50 XM	120	30	38	145.0	65	57	129.18	19.0
	30	HS 50 YM	240	110	38	60.0	156	10	243.98	13.0
	15	HS 50 ZM	120	55	38	125.0	97	37	129.18	-
6.0	30	HS 60 VM	288	45	46	115.0	90	56	292.78	27.0
	15	HS 60 XM	144	35	46	170.0	72	64	155.00	19.0
	30	HS 60 YM	288	130	46	70.0	180	11	292.78	18.0
	15	HS 60 ZM	144	70	46	150.0	116	44	155.00	-
7.0	30	HS 70 VM	336	50	54	135.0	100	66	341.58	31.0
	15	HS 70 XM	168	40	54	195.0	82	72	180.84	19.0
	30	HS 70 YM	336	150	54	85.0	210	15	341.58	19.0
	15	HS 70 ZM	168	80	54	175.0	136	53	180.84	-



Serie JP

Utväxling 2,5:1 / Ratio 2,5:1

Material: X tillverkat i stål, V-Y i gjutjärn

Material: X made in steel, V-Y in Cast Iron

Ingreppsvinkel 20° / Pressure angle 20°

Normal mod.	Kuggantal	Type	Deln. diam.							
Normal mod.	No. of teeth	Type	Pitch diam.	a	b	c	d	e	g	h
2.5	25	JP 25 VM	100	25	15	50.0	55	33	101.50	22.0
	10	JP 25 XM	40	17	15	60.0	34	23	45.11	-
	25	JP 25 YM	100	40	15	25.0	65	7	101.50	3.0
3.0	25	JP 30 VM	120	30	18	60.0	65	40	121.82	28.0
	10	JP 30 XM	48	20	18	75.0	40	31	54.06	-
	25	JP 30 YM	120	50	18	27.5	75	7	121.82	4.5
3.5	25	JP 35 VM	140	35	21	70.0	72	46	142.14	32.0
	10	JP 35 XM	56	25	21	85.0	45	34	63.00	-
	25	JP 35 YM	140	65	21	32.5	92	8	142.14	5.5
4.0	25	JP 40 VM	160	40	24	80.0	82	52	162.48	37.0
	10	JP 40 XM	64	30	24	100.0	54	41	71.94	-
	25	JP 40 YM	160	80	24	37.5	108	8	162.48	5.5
5.0	25	JP 50 VM	200	45	30	90.0	90	55	203.06	3.5
	10	JP 50 XM	80	35	30	120.0	62	46	90.02	-
	25	JP 50 YM	200	90	30	45.0	130	9	203.06	10.0
6.0	25	JP 60 VM	240	50	36	110.0	100	68	243.72	45.0
	10	JP 60 XM	96	40	36	145.0	80	56	107.92	-
	25	JP 60 YM	240	125	36	55.0	165	11	243.72	10.0
7.0	25	JP 70 VM	280	50	42	120.0	100	70	284.30	45.0
	10	JP 70 XM	112	40	42	165.0	82	62	125.99	-
	25	JP 70 YM	280	135	42	65.0	190	14	284.30	10.0

