



Gearboxes and Drives

HELICAL BEVEL GEARED UNITS

Gearbox selection table - IRK Series

ITEM NO	I-MAK				SEW				NORD				MAX. TORQUE (Nm)
	Type	d _{hollow shaft}	d _{solid shaft}	h	Type	d _{hollow shaft}	d _{solid shaft}	h	Type	d _{hollow shaft}	d _{solid shaft}	h	
1	IRK 43	30 _{H7} 35 _{H7}	25 _{k6} 35 _{k6}	80									160
2	IRK 53	30 _{H7} 35 _{H7}	25 _{k6} 35 _{k6}	100	K37	30 _{H7}	25 _{k6}	100					200
3	IRK 63	35 _{H7}	35 _{k6}	112	K47	35 _{H7}	30 _{k6}	112	SK 9012.1	30 _{H7}	30 _{k6} 35 _{k6}	112	400
4					K57	40 _{H7}	35 _{k6}	132					600
5	IRK 73	40 _{H7}	40 _{k6}	140	K67	40 _{H7}	40 _{k6}	140	SK 9022.1	35 _{H7}	35 _{k6}	140	820
6	IRK 83	50 _{H7}	50 _{k6}	180	K77	50 _{H7}	50 _{k6}	180	SK 9032.1	40 _{H7}	45 _{k6}	180	1550
7	IRK 93	60 _{H7}	60 _{m6}	212	K87	60 _{H7}	60 _{m6}	212	SK 9042.1	50 _{H7}	60 _{m6}	212	2700
8	IRK 103	70 _{H7}	70 _{m6}	265	K97	70 _{H7}	70 _{m6}	265	SK 9052.1	60 _{H7} 70 _{H7}	70 _{m6}	265	4300
	IRK 123	90 _{H7}	90 _{m6}	315	K107	90 _{H7}	90 _{m6}	315	SK 9072.1	80 _{H7} 90 _{H7}	90 _{m6}	315	8000
9													8000
10	IRK 143	110 _{H7}	110 _{m6}	375	K127	100 _{H7}	110 _{m6}	375	SK 9082.1	100 _{H7}	110 _{m6}	375	13000
11	IRK 153	120 _{H7}	120 _{m6}	450	K157	120 _{H7}	120 _{m6}	450	SK 9086.1	110 _{H7}	120 _{m6}	450	18000
12					K167	140 _{H7}	160 _{m6}	500					32000
13					K187	160 _{H7}	190 _{m6}	600					50000

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