

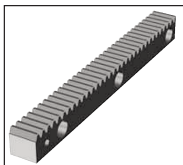
Hardened & Ground Spur Racks

Material

Straight Cut

20° P.A.

C45E DIN 1.1191



Profile: All faces ground
Quality: 6h23 DIN 3962/63/67

Adjacent pitch error (mm):

Mod ≤ 3: 0.006

Mod > 3: 0.008

Tolerance of cut for continuous mounting
-0.05 / -0.2 (mm)

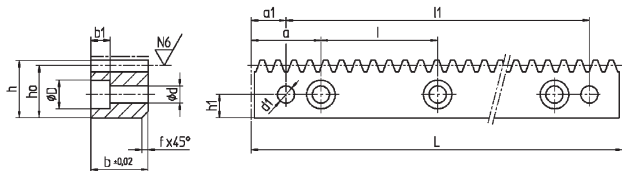
Spur Racks Straight Cut

PART NUMBER	Pitch	Mod	L	Teeth	b	h	h _o	f ^{+0.5}	a	l
HPC240012	4.712	1.5	499.51	106	19	19	17.50	2	62.44	124.88
HPC240013	4.712	1.5	999.03	212	19	19	17.50	2	62.44	124.88
HPC240022	6.283	2.0	502.65	80	24	24	22.00	2	62.83	125.66
HPC240023	6.283	2.0	1005.31	160	24	24	22.00	2	62.83	125.66
HPC240032	7.854	2.5	502.65	64	24	24	21.50	2	62.83	125.66
HPC240033	7.854	2.5	1005.31	128	24	24	21.50	2	62.83	125.66
HPC240042	9.425	3.0	508.94	54	29	29	26.00	2	63.62	127.23
HPC240043	9.425	3.0	1017.88	108	29	29	26.00	2	63.62	127.23
HPC240052	12.566	4.0	502.65	40	39	39	35.00	2	62.83	125.66
HPC240053	12.566	4.0	1005.31	80	39	39	35.00	2	62.83	125.66
HPC240062	15.708	5.0	502.65	32	49	39	34.00	3	62.83	125.66
HPC240063	15.708	5.0	1005.31	64	49	39	34.00	3	62.83	125.66
HPC240072	18.850	6.0	508.94	27	59	49	43.00	3	63.62	127.23
HPC240073	18.850	6.0	1017.88	54	59	49	43.00	3	63.62	127.23
HPC240082	25.133	8.0	502.65	20	79	79	71.00	3	62.83	125.66
HPC240083	25.133	8.0	1005.31	40	79	79	71.00	3	62.83	125.66
HPC240092	31.416	10.0	502.65	16	99	99	89.00	3	62.83	125.66
HPC240093	31.416	10.0	1005.31	32	99	99	89.00	3	62.83	125.66

Material**Hardened & Ground Spur Racks**

C45E DIN 1.1191

20° P.A.

Straight Cut

PART NUMBER	h_1	d	D	b_1	a_1	l_1	d_1	F_p	m (kg)	PRICE EACH
HPC240012	8	7	11	7	29.0	441.5	5.7	0.029	1.3	£152.49
HPC240013	8	7	11	7	29.0	941.0	5.7	0.043	2.6	£359.31
HPC240022	8	7	11	7	31.3	440.1	5.7	0.025	2.1	£178.47
HPC240023	8	7	11	7	31.3	942.7	5.7	0.036	4.2	£252.85
HPC240032	9	7	11	7	31.3	440.1	5.7	0.027	2.0	£185.29
HPC240033	9	7	11	7	31.3	942.7	5.7	0.036	4.1	£261.62
HPC240042	9	10	15	9	34.4	440.1	7.7	0.029	3.0	£214.85
HPC240043	9	10	15	9	34.4	949.1	7.7	0.037	6.0	£306.27
HPC240052	12	10	15	9	37.5	427.7	7.7	0.030	5.4	£299.62
HPC240053	12	10	15	9	37.5	930.3	7.7	0.037	10.8	£426.13
HPC240062	12	14	20	13	30.2	442.3	11.7	0.028	6.6	£370.75
HPC240063	12	14	20	13	30.2	944.9	11.7	0.034	13.1	£530.07
HPC240072	16	18	26	17	31.4	446.1	15.7	0.031	10.1	£464.30
HPC240073	16	18	26	17	31.4	955.0	15.7	0.036	20.3	£661.78
HPC240082	25	22	33	21	26.7	449.3	19.7	0.029	22.1	£859.25
HPC240083	25	22	33	21	26.7	952.0	19.7	0.033	44.3	£1226.44
HPC240092	32	33	48	32	125.2	252.3	19.7	0.029	34.8	£1141.50
HPC240093	32	33	48	32	125.2	755.0	19.7	0.032	69.5	£1630.17

 F_p : Cumulative pitch error (mm) m : Mass (kg)