

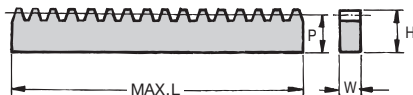
Materials

STD : Steel C45
(En8)

Spur Racks

CR

20° P.A.



Allowable Load on Rack Teeth with Pinion 30 Teeth 10 RPM 12 hour day

CR32	34 KG	CR0.8	34 KG
CR24	56 KG	CR1.0	56 KG
CR20	65 KG	CR1.25	65 KG
CR16	113 KG	CR1.5	111 KG
CR12	158 KG	CR1.75	127 KG
CR10	226 KG	CR2.0	136 KG
CR8	353 KG	CR2.5	226 KG
CR6	544 KG	CR3.0	326 KG
CRR4	1240 KG	CR4.0	500 KG
		CR5.0	877 KG
		CCR6.0	1180 KG
		CCR8.0	1475 KG

For Torque Check, refer to relevant pinions to be used

Available Lengths

1828 mm	(Price x 3.34)
1500 mm	(Price x 2.78)
1200 mm	(Price x 2.22)
1000 mm	(Price x 2.06)
900 mm	(Price x 1.67)
600 mm	(Price x 1.11)
400 mm	(List Price)
300 mm	(Price x 0.86)

DISCOUNTS

	List Price
1 - 5	
6 - 19	- 12%
20 - 39	- 25%
40 - 59	- 33%
60 - 99	- 37%
100 - 200	- 42%

PART NUMBER	PITCH	P (mm)	W (mm)	H (mm)	L (max) (mm)	PRICE EACH 1-5 PER 400 mm
CR32	32 DP	8.73	9.52	9.52	1828	£36.45
CR24	24 DP	11.64	12.70	12.70	1828	£37.68
CR20	20 DP	11.43	12.70	12.70	1828	£40.56
CR16	16 DP	17.46	19.05	19.05	1828	£43.52
CR12	12 DP	16.93	19.05	19.05	1828	£45.80
CR10	10 DP	22.86	25.40	25.40	1828	£56.12
CR8	8 DP	28.58	31.75	31.75	1828	£69.15
CR6	6 DP	33.87	38.10	38.10	1828	£81.32
CRR4	4 DP	31.75	50.80	38.10	1828	£78.92
CR0.8	0.8 MOD	8.72	9.52	9.52	1828	£36.45
CR1	1.0 MOD	11.70	12.70	12.70	1828	£37.68
CR1.25	1.25 MOD	11.45	12.70	12.70	1828	£40.56
CR1.5	1.5 MOD	17.55	19.05	19.05	1828	£43.52
CR1.75	1.75 MOD	17.30	19.05	19.05	1828	£44.38
CR2	2.0 MOD	17.05	19.05	19.05	1828	£45.80
CR2.5	2.5 MOD	22.90	25.40	25.40	1828	£56.12
CR3	3.0 MOD	28.75	31.75	31.75	1828	£58.22
CR4	4.0 MOD	34.10	38.10	38.10	1828	£81.32
CR5	5.0 MOD	45.80	50.80	50.80	1828	£104.57
CCR6	6.0 MOD	34.00	60.00	40.00	1828	£109.18
CCR8	8.0 MOD	52.00	60.00	60.00	1828	£120.73

