

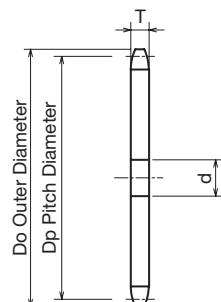
HG100A

HG High-grade Sprocket with Hardened Teeth A-type

Order Product Code

HG100A 20H

TYPE No. of Teeth
Sprocket No.



- ChainNo.100
- Chain Pitch(P) 31.75mm
- Roller Link Inner Width(W) 19.05mm
- Roller Outside Diameter(Dr) 19.05mm
- Tooth Width(T) 17.6 mm

m Carbon Structural Steel
h High-frequency Hardened Teeth

TYPE	No. of Teeth	Do	Dp	Shaft Hole Diameter d		Weight kg
				Prepared Hole	Minimum	
HG100A	10H	117	102.745	20	21	1.10
	11H	127	112.696	20	21	1.30
	12H	138	122.673	20	21	1.60
	13H	148	132.670	20	21	1.90
	14H	158	142.683	20	21	2.15
	15H	168	152.709	20	21	2.50
	16H	179	162.745	20	21	2.83
	17H	189	172.790	20	21	3.20
	18H	199	182.841	20	21	3.60
	19H	209	192.898	20	21	4.00
	20H	220	202.960	20	21	4.40
	21H	230	213.027	20	21	4.90
	22H	240	223.097	26	27	5.35
	23H	250	233.170	26	27	5.80
	24H	260	243.246	26	27	6.40
	25H	270	253.325	26	27	6.90
	26H	281	263.405	26	27	7.50
	27H	291	273.488	26	27	8.10
	28H	301	283.572	26	27	8.70
	29H	311	293.658	26	27	9.30

m Carbon Structural Steel
h High-frequency Hardened Teeth

TYPE	No. of Teeth	Do	Dp	Shaft Hole Diameter d		Weight kg
				Prepared Hole	Minimum	
HG100A	30H	321	303.745	26	27	10.00
	32H	341	323.923	26	27	11.35
	33H	352	334.013	26	27	12.00
	34H	362	344.105	26	27	12.80
	35H	372	354.197	26	27	13.50
	36H	382	364.290	26	27	14.40
	38H	402	384.479	26	27	16.00
	40H	422	404.669	26	27	17.70
	42H	443	424.862	26	27	19.50
	44H	463	445.057	26	27	21.45
	45H	473	455.155	26	27	22.40
	46H	483	465.253	26	27	23.40
	48H	503	485.451	26	27	25.50
	50H	524	505.650	26	27	27.70
	52H	544	525.849	26	27	29.90
	54H	564	546.050	26	27	32.30
	55H	574	556.151	26	27	33.48
	60H	625	606.657	26	27	39.90
	65H	675	657.168	26	27	46.80
	70H	726	707.681	26	27	54.30
	75H	777	758.197	30	31	62.30