



Product Description

Solid Casted Hubs (GG20). Flexible Elastomer Element Hardness Sh.94.
 Unaffected by acids and oils, excellent shock absorption and high abrasion and tear resistance.
 Will accommodate the high axial, radial and angular misalignment up to 1°30'.
 Operating temperature range: -30°C to +80°C.

Coupling Size	$\frac{P_c}{n}$	Max. Torque	Max Speed rpm	c	a	b	s	f	M	Max. Bore with Keyway d	Weight with max. bore kg.
GH 40	0.0024	23	14,000	25	16	2	12	18	40	24	0.29
GH 55	0.0083	80	10,600	30	18	2	14	27	55	32	0.66
GH 65	0.024	230	8,500	35	20	2.5	15	30	65	38	1.10
GH 80	0.047	449	7,100	45	24	3	18	38	80	45	4.80
GH 95	0.064	611	6,000	50	26	3	20	46	95	55	7.30
GH 105	0.074	707	5,600	56	28	3.5	21	51	105	60	10.00
GH 120	0.088	840	4,750	65	30	4	22	60	120	70	15.00
GH 135	0.108	1031	4,250	75	35	4.5	26	68	135	75	22.00
GH 160	0.257	2454	3,550	85	40	5	30	80	160	90	36.00

The selection of the appropriate coupling size is always based on the Design Parameters.

Refer to the tables on pages 6 and 7 and find the:

Type of Driving Unit

Driven Machine Class

PkW= Nominal Running Power (kW)

n = Revolutions per Minute (RPM)

Daily Duty = Hours per day Duty

= Fits per day Duty

Mt = Nominal Torque (Nm).

$$Mt (Nm) = 9.550 \cdot \frac{P_c}{n} (kW)$$

These couplings have solid hubs ready for rework.

1 coupling comprises 3 components 1 Off Spider 2 Off Hubs e.g. 1 Off GH 40 SPIDER 2 Off GH 40 HUB
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