



Industrial Machinery DRIVE Hitorque Alloy Steel Flexible Universal Gear Couplings



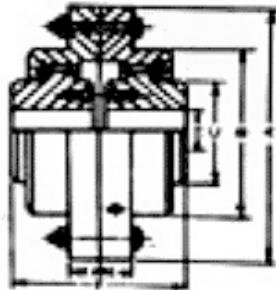
Flexible Coupling Technical Specification GEAR HIC Manufactured UNIVERSAL Brand

Universal Flexible Gear Couplings ensures trouble-free service for coupling needs, in way, the bush is having spherical shaped teeth and are precision machined to last for years and thus size of coupling must please be carefully done.

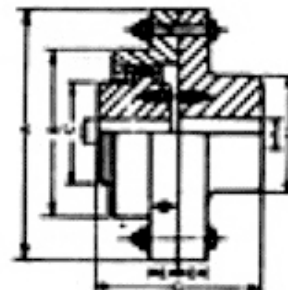
Flexible Coupling INDUSTRIAL MACHINERY Drive Product Specification

- Full Gear Greater Torque lovejoy interchangeable cranes -hoists couplings 1 to 12 sizes upto 570 mm Outer Diameter 240 mm maximum bore.
- Rigid Gear fenner interchangeable concrete mixers -diesel engines couplings 1 to 10 sizes upto 530 mm OD 190 mm max bore.

Gear Coupling Full Gear Type



Rigid Coupling Half Gear Type



* Long Lasting
* Grease Lubricated



Contact For Quote:

HIC INTERNATIONAL CO. (Cast Iron Products Coupling Rubber Div.)

D-136, Shankar Road, New Delhi - 110060, India

Phone: 91-11-6547 2400, 2874 5120

Fax: 91-11-2874 2791

E-mail : universal@hic-india.com; belts@universaldelhi.org

Website : <http://www.rubber-steel-industrial-products.com>

Key personnel : Mr. Anil Gupta, President



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DRIVE Hitorque
Alloy Steel Flexible
Universal Gear Couplings**



Full Geared Coupling

Half Geared-Half Rigid Coupling



Gear Coupling & Rigid Coupling (Dimension Details)

Coupling gear size	Couplings both				Gear Coupling					Rigid Coupling			
	Coupling drive torque Kg.M	Power per 100 rev/min KW	Power per 100 rev/min H.P.	Max. speed rev/min	Gear Coupling O.D A	E	B	C	F	H	D	G	Max bore
0-S	500	5.22	7	7000	150	16	90	50	105	30	60	107.5	40
1-S	100	10.44	14	6300	170	18	110	65	115	40	85	117.5	55
2-S	200	20.88	28	5000	185	18	125	90	145	55	110	147.5	70
3-S	430	44.76	60	4000	220	22	150	105	177	70	130	178.5	85
4-S	780	81.31	109	3300	250	22	180	125	219	85	160	219.5	100
5-S	1060	110.40	148	2800	290	25	205	150	245	105	190	242.5	120
6-S	1660	173.07	232	2500	320	25	235	170	265	120	215	262.5	140
7-S	2640	274.52	368	2130	350	25	265	200	315	140	245	312.5	160
8-S	3210	334.20	448	1900	380	25	295	230	365	160	280	367.5	180
9-S	4000	416.26	558	1700	430	28	330	250	445	180	310	412.5	200
10-S	6780	706.46	947	1420	490	28	390	310	495	220	360	492.5	225
11-S	10000	1041.41	1396	1250	545	30	445	350	555	260	415	557.5	270
12-S	13930	1450.97	1945	1100	590	30	490	400	620	290	480	620.5	310

*** Coupling Taper Lock also manufactured.**



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Gear Coupling Information To Be Supplied With Enquiry or Order

1. Motor H.P. rating i.e. 40 or 100 H.P. & so on.
2. R.P.M. at which coupling is to run i.e. 1100 or 5000 so on.
3. Bore size in mm i.e. 40 or 270mm & so on.
4. Coupling Type i.e. Full geared or Half geared Half rigid type.
5. O.D. in mm.
6. Machine type.
7. Quantity in nos.

Disclaimer: Information's, written and verbal are provided by HIC, relative to its products which it determines to be reliable & no liabilities of whatsoever nature in regards to its uses. The pur chaser of UNIVERSAL brand industrial products should determine for itself the suitability of such products.



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