



Brake drums

Brake Drum Coupling

Anand system offers Brake Drum and Brake Drum Couplings suitable for Electrohydraulic Thruster Brakes, Electromagnetic Brakes, Drum Brakes, and Shoe Type Solenoid Brakes for EOT Cranes, Overhead Cranes, Gantry Cranes, and Electric Wire Rope Hoists.

Brake Drum with Coupling details:

FLEXIBLE C.I BREAK COUPLING

COUPLING SIZE	ØA	B	C	D	E	F	ØG	ØH	FINISH BORE (I)		WEI	TOR	HPI	CD2
									Min.	Max.				
RFBC 150	150	75	3	6	42	42	92	70	20	35	8	36	0.028	0.09
RFBC 200	200	100	6	10	57	73	127	90	20	50	20	63	0.050	0.32
RFBC 250	250	127	6	10	82	98	142	100	25	60	36	90	0.125	1.0
RFBC 300	300	152	6	10	89	105	197	127	25	75	57	250	0.350	2.5
RFBC 400	400	165	3	6	147	156	250	137	25	85	117	360	0.500	6.94

RIGID COUPLING

COUPLING SIZE	FINISH BORE	ØA	ØB	C	ØD	E	WEIGHT	MAX RPM
RRC 100	100	50	120	75	46.5	93	15	4
RRC 101	101	51	121	76	47.5	94	17	11
RRC 102	102	52	122	77	48.5	95	17	15
RRC 103	103	53	123	78	49.5	96	20	28
RRC 104	104	54	124	79	50.5	97	20	40
RRC 105	105	55	125	80	51.5	98	25	62
RRC 106	106	56	126	81	52.5	99	25	85
RRC 107	107	57	127	82	53.5	100	25	110
RRC 108	108	58	128	83	54.5	101	25	140
RRC 109	109	59	129	84	55.5	102	25	1700
RRC 110	110	60	130	85	56.5	103	25	270

BREAK DRUM WITH FLEXIBLE GEARED COUPLING

COUPLING SIZE	FINISH BORE	ØA	ØB	C	ØD	E	F	G	H	WEIGHT	TORQUE	MAX RPM
RBDG 150	150	150	60	78	113	120	75	50	128	7.5	50	8000
RBDG 160	160	160	60	85	110	120	75	50	110	8	50	8000
RBDG 200	200	200	80	95	110	170	110	85	124	15.2	130	6300
RBDG 250	250	250	80	110	165	170	110	85	154	24	130	6300
RBDG 300	300	300	95	150	165	220	150	105	175	44.4	450	4000
RBDG 350	350	350	95	150	165	250	175	130	195	51.4	850	3350
RBDG 400	400	400	150	180	206	250	175	130	230	80	850	3350
RBDG 450	450	450	180	210	200	200	155	235	80	1300	2800	
RBDG 500	500	500	225	256	320	230	175	265	160	2000	2900	

BREAK DRUM GEARED COUPLING

COUPLING SIZE	FINISH BORE	A	B	C	D	E	WEIGHT	TORQUE	MAX RPM
RBDGC 4"	15	40	100	80	70	65	103	5	100
RBDGC 6 1/2"	16	46	140	80	90	70	130	12.5	100
RBDGC 6"	15	45	150	80	90	70	130	14	250
RBDGC 7"	20	55	175	90	95	85	140	20	450
RBDGC 8"	20	70	200	120	95	120	143	27	850
RBDGC 10"	25	80	250	130	120	125	130	50	2000

NYLON GEAR COUPLING

ORDERING CODE	M 19	M 26	M 38	M 48	M 65
A	54	81	84	110	144
B	48	66	85	100	140
C	37	46	48	53	72
D	30	44	48	65	96
E	0.5	17	10	29	39
F	25	40	40	54	70
G Pilot bore dia	10	13	15	17	20

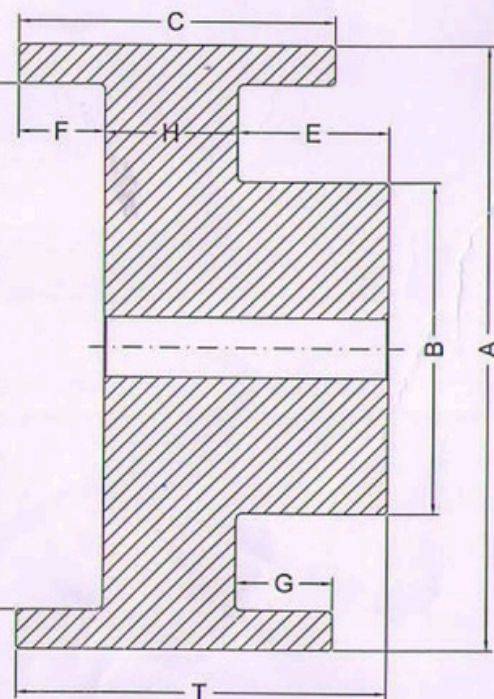
Coupling Size	Dec. Motor Frame Size	3000 RPM	1500 RPM	1000 RPM	750 RPM	Max. Torque at 1500 RPM	Max. RPM	Weight
		KW	HP	KW	HP	KW	HP	Kg.
19	80 90S 90L	2.2	2	1.5	1	1.1	1	0.5
28	100 L 112 M	7.5	10	5.5	7.5	4.25	5	2.3
38	132 S 132 M	10	13	7.5	10	5.5	7.5	4.9
48	160 ML 180 ML	22	30	15.5	20	11	15	14.4
65	200 L 250 M	55	75	37	50	30	40	36.5

Brake drums

Anand system offers crane brake drum suitable for electro hydraulic thruster brakes, electromagnetic shoe type brakes, electromagnetic drum type brakes, in cast iron, cast steel or as per customer material specification. The Standard size of Brake Drum is given below. Other sizes are available on request. Brake drum is supplied with pilot bore if finished bore and key way is not given in the order.



C.S. BREAK DRUM



DRUM SIZE	A	B	C	D	E	F	G	H	T
100	100	70	82	80	-	45	-	37	102
140	140	60	80	120	70	30	35	15	115
150	150	60	80	130	70	30	35	15	115
160	160	68	95	138	60	42	38	15	117
175	175	72	100	152	52	43	42	15	110
200	200	80	100	177	53	45	38	17	115
250	250	110	125	220	70	58	50	17	145
300	300	130	150	265	65	80	50	20	165
400	400	150	180	370	106	80	80	20	206
500	500	200	225	460	106	120	80	25	251