



**Alexandris Engineering LTD**

# FLEXAL

Flexal couplings are characterized with functional rotation between two helical shafts and axially is not necessarily defined.

Elastic rubber insert is pressed between metal discs and thus it is in contact with semi couplings. Rubber insert is cut diametrically which allows montage actions without synchronizing the semi couplings.



Size	Rotation [Nm]		DIAMETRES AND LENGTH									Max. [rpm]	Max. torsion angle	D1min kg.	D1max kg.
	Nom.	Max.	D	d2	d	d1 min.	d1 max	B	L	M	A				
85-05	10	35	85	40	28	9	19	46	20	5	13	4000	6	0,42	0,38
100-1	20	60	100	48	34	11	23	66	28	10	20	4000	7	1,13	1,06
135-3	50	150	135	68	48	14	33	80	35	10	22	4000	7	2,70	2,51
175-7	100	300	175	90	64	19	39	112	45	22	38	3000	7	5,87	5,56
210-15	220	660	210	110	80	25	51	132	55	22	38	3000	9	9,62	8,96
260-30	450	1350	260	144	95	29	61	156	65	26	44	2500	9	17,79	16,65
310-60	900	2700	310	160	125	37	81	171	75	21	41	2500	11	28,83	26,45
370-120	1610	4800	370	232	150	37	92	196	85	26	46	2000	11	50,43	46,74
400-240	3000	9000	400	260	160	37	102	220	95	30	50	2000	11	59,95	54,70
450-400	5000	15000	450	260	160	54	112	265	110	45	71	1600	14	87,64	80,10
550-700	8500	25500	550	280	180	69	132	336	130	76	120	1250	17	156,72	146,64
700-1000	14030	42000	700	360	270	99	182	420	160	100	150	900	14	318,39	295,55