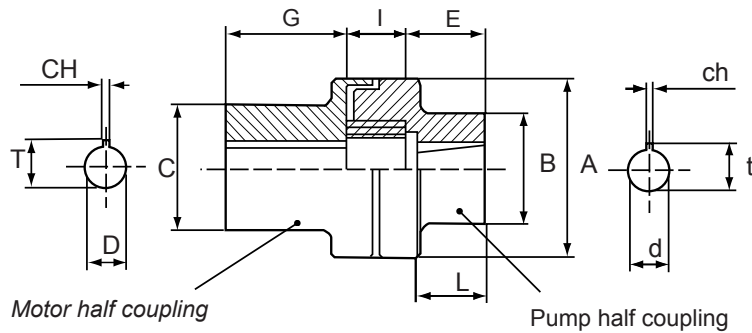


ND Series

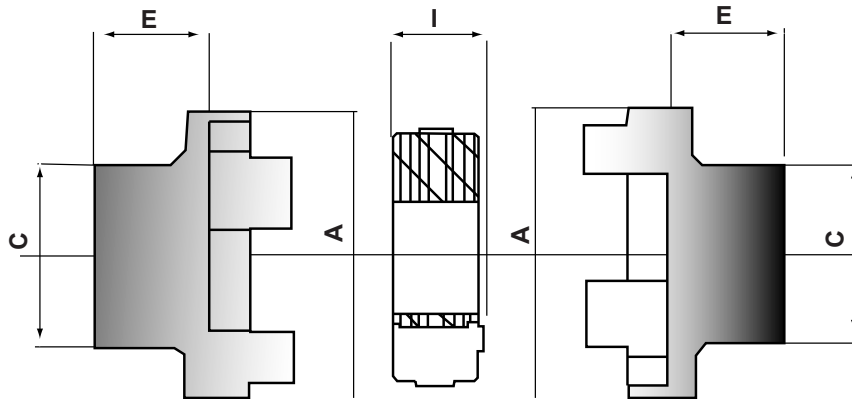
Couplings



Motor Power B5 4 Pole			Half Couling Motor Side Dimensions (mm)							Half Coupling pump Side Dimensions (mm)						Rubber Spider	Grub Screw	
kw	size	HP	Stock Code	A	C	G	D	CH	T	P/No.	A	B	d min	d max	E max			
0.12 + 0.18	63	0.16 + 0.25	ND48A	48	30	19	11	4	12.8	NS48P**	48	30	-	17	17	R42	M6	
0.25 + 0.37	71	0.35 + 0.5	ND48B		30	29	14	5	16.3									
0.55 + 0.75	80	0.75 + 1	ND48C		38	54	19	6	21.8									
1.1 + 1.5	90	1.5 + 2	ND48D		38	54	24	8	27.3									
0.55 + 0.75	80	0.75 + 1	ND65A	65	42	47.5	19	6	21.8	ND65P**	65	34	15.88	20	21.5	R62	M6	
1.1 + 1.5	90	1.5 + 2	ND65B		48	47.5	24	8	27.3	ND65Q**		48	15	25.4	31.5			
2.2 + 4	100 + 112	3 + 5.5	ND65C		53	57.5	28	8	31.3	ND65H**		42	18	25.4	50			
2.2 + 4	100 + 112	3 + 5.5	ND86A	86	55	60	28	8	31.8	ND86P**	86	48	15	25.4	27	R82	M6	
										ND86H**			55	18	32		48	
5.5 + 9	132	7.5 + 12.5	ND86B	108	73	88	38	10	41.3	ND86K**	108	64	18	35	68	R103	M8	
			ND108A		73	77	38	10	41.3	ND108P**			64	15.88	40		34	M6
11 + 15	160	15 + +25	ND108B		84	110	42	12	45.3	ND108Q**			64	17.46	40		42	
18.5 + 22	180	25 + 30	ND108C		100	110	48	14	51.8	ND108H**			64	18	40		48	
			ND108D		100	110	55	16	59.3	ND108K**			64	31.75	40		70	
30	200	40	ND143B	143	106	110	55	16	59.3	NS143P	143	75	-	50	52	R132	M8	
37 + 45	225	50 + 60	ND143C		137	140	60	18	64.4									
55	250	75	ND143D		137	140	65	18	69.4									
75 + 90	280	100 + 125	ND143E		137	140	75	20	79.9									

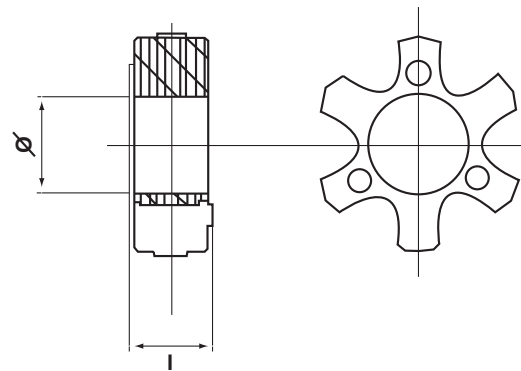
NS Series

Couplings



Blank Coupling Half					Machined Coupling Half						
Stock Code	Dimensions (mm)				P/No.	Dimensions (mm)					Grub Screw
	A	C	D max	E		A	C	D min	D max	E max	
NS48C	48	38	24	54	ND48C**	48	38	-	24	54	M6
NS65C	65	53	28	57.5	ND65C**	65	53	10	28	57.5	
NS65P		34	20	21.1	NS65P**		34	7	20	21.5	
NS86A	86	55	32	60	NS86A**	86	55	-	32	60	
NS86B		73	40	88	NS86B**		73	-	40	88	
NS86P		48	25.4	27	NS86P**		48	-	25.4	27	M6
NS108A	108	73	45	77	NS108A**	108	73	-	45	77	M8
NS108C		100	55	110	NS108C**		100	-	55	110	
NS108Q		64	40	42	NS108Q**		64	-	40	42	
NS143A	143	106	55	94	NS143A**	143	106	-	55	94	M10
NS143C		137	75	140	NS143C**		137	-	75	140	

Coupling Size	Rubber Spider Dimensions (mm)			
	Stock Code	I	Ø	d max
48	R42	16	19	14
65	R62	18	29	22
86	R82	20	31.5	24
108	R103	24	42	32
143	R132	29	64	50



Torque Transmission Characteristics								
Size	Max. Torque Nm	Max. Power / RPM				Max. Misalignment		
		750	1000	1500	3000	Angle	Radial (mm)	Axial (mm)
ND48	6.86	0.54	0.72	1.1	2.1	2°	0.4	1
ND65	38.2	3	4	6	12		0.5	1.6
ND86	87.3	6.84	9.12	13.7	27.3			1.8
ND108	210	16.5	22	33	65.8			2
ND143	725	57	76	144	228		0.6	2