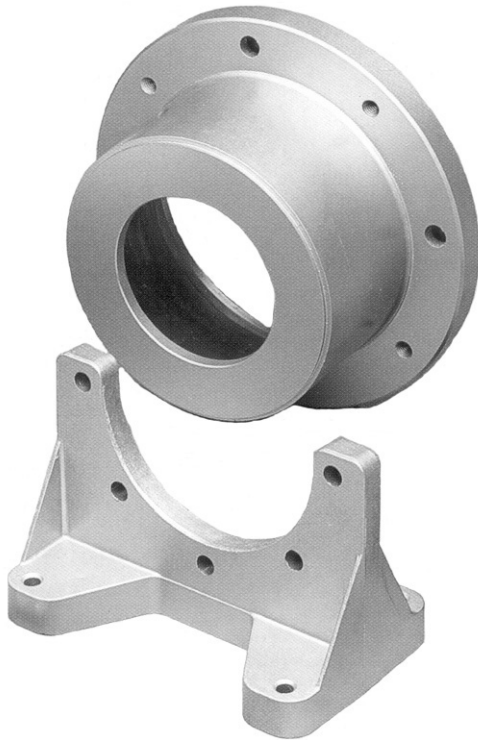


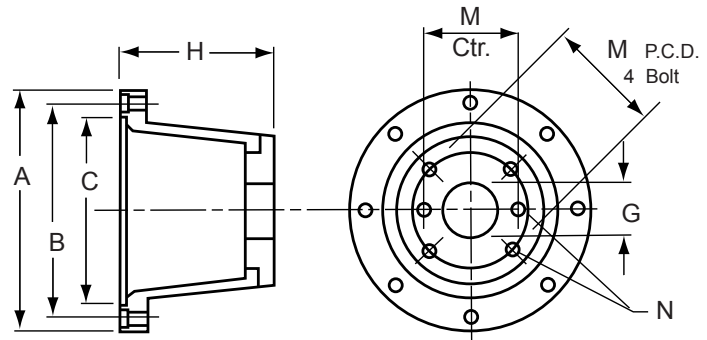
Bell Housings

Standard ISO Pumps Assemblies



Features

- TH & B series bell housings are made of cast aluminium alloy. They are supplied fully machined to accept the pumps of major producers providing automatic alignment between the pump and the electric motor.
- Suitable for electric motors, metric frame D80 - D225.
- Suitable for pumps ISO 3019 I/II 4 bolt standard mount.



Dimensional Details (mm)

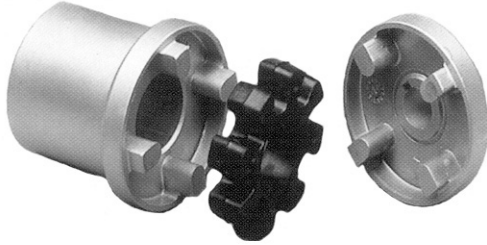
Motor Frame	ISO Pump Mount	A	B	C	H	G	M	N	Bell Housing Stock Code
D80/90	ISO80-4	200	165	130	126	80	103	M8	TH180M
D80/90	ISO100-4	200	165	130	130	100	125	M10	B20Q1A100B
D100/112	ISO80-4	250	215	180	136	80	103	M8	TH280M
D100/112	ISO100-4	250	215	180	136	100	125	M10	TH2100B
D132	ISO80-4	300	265	230	195	80	103	M8	TH380M
D132	ISO100-4	300	265	230	195	100	125	M10	TH3100B
D132	ISO125-4	300	265	230	219	125	160	M12	TH3Q2B125A
D160/180	ISO80-4	350	300	250	195	80	103	M8	TH480M
D160/180	ISO100-4	350	300	250	195	100	125	M10	TH4100B
D160/180	ISO125-4	350	300	250	219	125	160	M12	TH4Q2A125A
D160/180	ISO160-4	350	300	250	215	160	200	M16	B35T1B160A
D200	ISO100-4	400	350	300	195	100	125	M10	B40T1F100B
D200	ISO125-4	400	350	300	215	125	160	M12	B40T1B125A
D200	ISO160-4	400	350	300	215	160	200	M16	B40T1B160A
D225	ISO125-4	450	400	350	235	125	160	M12	B45T1D125A
D225	ISO160-4	450	400	350	250	160	200	M16	B45T1A160A
D225	ISO200-4	450	400	350	265	200	250	M20	B45Q4F200B

Drive Couplings

ISO Pump Assemblies



Features

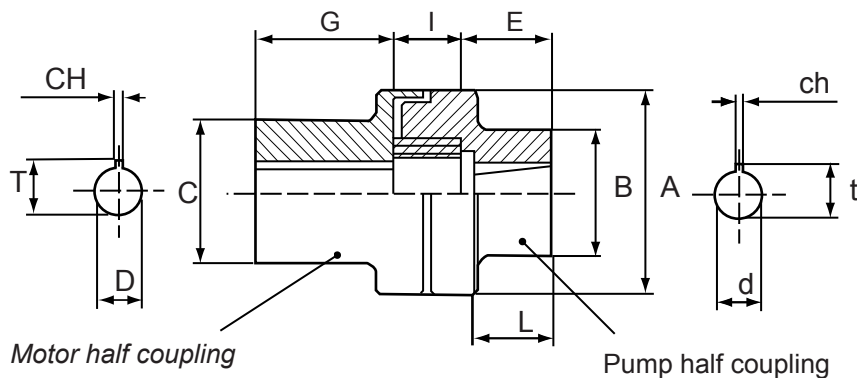


- ND & NS flexible couplings are manufactured from aluminium alloy with an oil proof rubber element providing silent operation and a long life.

- Permissible torque transmission should be calculated from the table shown on the Bell Housings/Couplings General Information page.

Dimensional Details

Motor Coupling Half					Pump Coupling Half							
Stock Code	A	C	G	D	Stock Code	A	B	E	I	d	ch	
ND65A	65	42	47.5	19	ND65HD24	65	42	50	18	20	6	
ND65B	65	48	47.5	24	ND65HD34	65	42	50	18	25	8	
ND86A	86	55	60	28	ND86HD24	86	55	48	20	20	6	
ND86B	86	73	88	38	ND86HD34	86	55	48	20	25	8	
					ND86KD43	86	64	68	20	32	10	
ND108B	108	84	110	42	ND108HD24	108	64	48	24	20	6	
ND108C	108	100	110	48	ND108HD34	108	64	48	24	25	8	
					ND108KD43	108	64	70	24	32	10	
					ND108KD50	108	64	70	24	40	12	
ND143C	143	137	140	60	NS143PD43	143	75	52	29	32	10	
					NS143PD50	143	75	52	29	40	12	
					NS143PD55	143	75	52	29	50	14	



Recommended Assemblies



European ISO 4 Bolt Mount Pump

Motor Frame Size	Pump Group Size	Bell Housing	Motor Coupling Half	Rubber Spider	Pump Coupling Half
D80 D80	ISO80-4 ISO100-4	TH180M B20Q1A100B	ND65A ND65A	R62 R62	ND65HD24 ND65HD34
D90 D90	ISO80-4 ISO100-4	TH180M B20Q1A100B	ND65B ND65B	R62 R62	ND65HD24 ND65HD34
D100/112 D100/112	ISO80-4 ISO100-4	TH280M TH2100B	ND86A ND86A	R82 R82	ND86HD24 ND86HD34
D132 D132 D132	ISO80-4 ISO100-4 ISO125-4	TH380M TH3100B TH3Q2B125A	ND86B ND86B ND86B	R82 R82 R82	ND86HD24 ND86HD34 ND86KD43
D160 D160 D160	ISO80-4 ISO100-4 ISO125-4	TH480M TH4100N TH4Q2A125A	ND108B ND108B ND108B	R103 R103 R103	ND108HD24 ND108HD34 ND108KD43
D180 D180 D180 D180	ISO80-4 ISO100-4 ISO125-4 ISO160-4	TH480M TH4100B TH4Q2A125A B35T1B160A	ND108C ND108C ND108C ND108C	R103 R103 R103 R103	ND108HD24 ND108HD34 ND108KD43 ND108KD50
D200 D200 D200	ISO100-4 ISO125-4 ISO160-4	B40T1F100B B40T1B125A B40T1B160A	ND108D ND108D ND108D	R103 R103 R103	ND108HD34 ND108KD43 ND108KD50
D225 D225 D225	ISO125-4 ISO160-4 ISO200-4	B45T1D125A B45T1A160A B45Q4F200B	ND143C ND143C ND143C	R132 R132 R132	NS143PD43 NS143PD50 NS143PD55