

CATFORD ENGINEERING PRODUCTS

Jamestown

SA 5491

All Prices Excluding GST

Phone: 0418 641 566

www.catford.com.au sales@catford.com.au

Power Transmission

- *Bell Housings
- *Motor & Pump Side Couplings
- *PTO Speed Increase Gearboxes
- *EM Clutches
- *Spline Drive Couplings, Bearing Mounts,
- *Vibration Absorbers
- *Gaskets





Lot 25, Mannanarie Road, Jamestown, South Australia 5491



0418 641 566



sales@catford.com.au

Due to fluctuations in the Australian dollar and the economic climate, please be advised that all prices are subject to change.
Please contact us to confirm pricing.

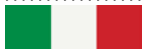
All prices stated within are exclusive of GST
(All prices are correct as of January 1st 2022, but Catford Engineering reserve the right to change these prices without notice)

Power Transmission

CATFORD Jamestown
SA 5491
ENGINEERING
PRODUCTS

Phone: 0418 641 566

www.catford.com.au sales@catford.com.au

Bell Housings Frame Size Guide		222
Bell Housings - Engine & Electric Motors		223
Pump Side Couplings		226
Motor Side Couplings		228
Pilot Bore Couplings		228
Coupling Elements		229
Foot Brackets		229
Damping Rings		229
Gaskets		229
PTO Speed Increase Gearboxes		230
Electromagnetic Clutches		232
Bearing Mounts		233
Vibration Absorbers		233

PREMIUM ITALIAN PRODUCT 

Order Codes for HEX-FLX Flywheel Coupling



Flywheel Drive Plate

HEX-FLX Hub

Pump Mount Plate

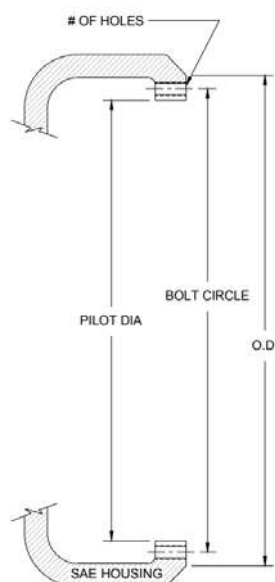
B-065
6-1/2" Flywheel

HB2-05
5/8" Straight Keyed

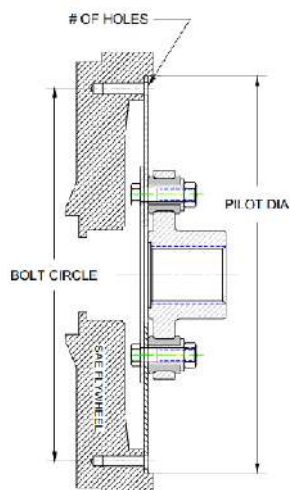
GN2
SAE A/SAE 5

Full example part number: B-065-HB2-05-GN2

FLYWHEEL DRIVE PLATE	List Price \$
B-065	160.00
C-075	165.00
C-010	205.00



SAE Housing



SAE Flywheel

HEX-FLX HUB	List Price \$
HB2-39	380.00
HB2-07	145.00
HB1-41	145.00
HB1-43	145.00
HB2-88	146.00
HB1-91	145.00
HB2-92	146.00
HC1-39	160.00
HC1-07	219.00
HC1-41	190.00
HC1-43	196.00
HC1-88	290.00
HC1-91	160.00
HC1-92	160.00
HC3-07	175.00
HC3-41	175.00
HC3-43	301.00
HC4-88	390.00
HC3-91	254.00
HC3-92	175.00

PUMP MOUNT PLATE	List Price \$
HN2	1095.00
HO2	1040.00
HO4	1040.00
GN2	879.00
GO2	879.00
GO24	880.00
GX4	880.00
ESP1	940.00
EO2	940.00
EO24	940.00
EX4	940.00

For more details please visit
www.hayescouplings.com



Flywheel Drive Plates



	Part #	Flywheel	Pump	Flywheel Dimensions			HP Range
				Bolt Circle	Pilot Diameter	# of Holes	
NEW	B-065	6-1/2"	SAE A/B	200.025mm 7.875"	215.9mm 8.5"	6 @ 8.7mm	30-75 hp
NEW	C-075	7-1/2"	SAE A/B	222.25mm 8.75"	241.3mm 9.5"	8 @ 8.7mm	65-175 hp
NEW	C-010	10"	SAE A/B	295.2mm 11.625"	314.325mm 12.375"	8 @ 10.5mm	65-175 hp

Pump Shaft Coupling HEX-FLX Hubs



	Part #	Flywheel	Shaft Size	Keyway	Pump Size	Torque		HP Rating
						Nominal	Max	
NEW	HB2-39	6-1/2"	5/8" Straight Keyed	5/32"	SAE A	225	365	20-75 hp
NEW	HB2-07	6-1/2"	3/4" Straight Keyed	3/16"	SAE A	225	365	20-75 hp
NEW	HB1-41	6-1/2"	7/8" Straight Keyed	1/4"	SAE B	225	365	20-75 hp
NEW	HB1-43	6-1/2"	1 1/4" Straight Keyed	5/16"	SAE C	225	365	20-75 hp
NEW	HB2-88	6-1/2"	9 Tooth Splined 16/32P	-	SAE A	225	365	20-75 hp
NEW	HB1-91	6-1/2"	13 Tooth Splined 16/32P	-	SAE B	225	365	20-75 hp
NEW	HB2-92	6-1/2"	14 Tooth Splined 12/24P	-	SAE C	225	365	20-75 hp
NEW	HC1-39	7-1/2"	5/8" Straight Keyed	5/32"	SAE A	585	1125	75-200 hp
NEW	HC1-07	7-1/2"	3/4" Straight Keyed	3/16"	SAE A	585	1125	75-200 hp
NEW	HC1-41	7-1/2"	7/8" Straight Keyed	1/4"	SAE B	585	1125	75-200 hp
NEW	HC1-43	7-1/2"	1 1/4" Straight Keyed	5/16"	SAE C	585	1125	75-200 hp
NEW	HC1-88	7-1/2"	9 Tooth Splined 16/32P	-	SAE A	585	1125	75-200 hp
NEW	HC1-91	7-1/2"	13 Tooth Splined 16/32P	-	SAE B	585	1125	75-200 hp
NEW	HC1-92	7-1/2"	14 Tooth Splined 12/24P	-	SAE C	585	1125	75-200 hp
NEW	HC3-07	10"	3/4" Straight Keyed	3/16"	SAE A	585	1125	75-200 hp
NEW	HC3-41	10"	7/8" Straight Keyed	1/4"	SAE B	585	1125	75-200 hp
NEW	HC3-43	10"	1 1/4" Straight Keyed	5/16"	SAE C	585	1125	75-200 hp
NEW	HC4-88	10"	9 Tooth Splined 16/32P	-	SAE A	585	1125	75-200 hp
NEW	HC3-91	10"	13 Tooth Splined 16/32P	-	SAE B	585	1125	75-200 hp
NEW	HC3-92	10"	14 Tooth Splined 12/24P	-	SAE C	585	1125	75-200 hp

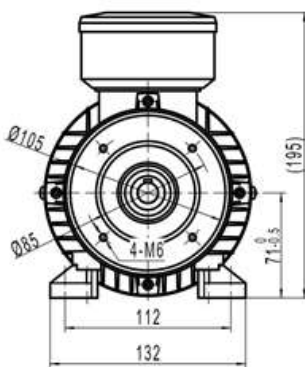
Pump Mount Plate



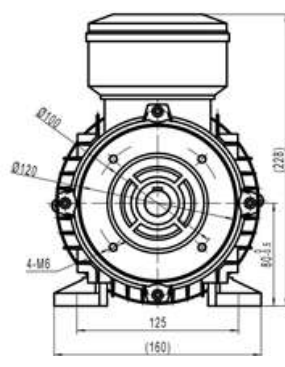
	Part #	Engine Mount	Pump Mount	Pump Mounting	Plate Thickness	Engine Mount Dimensions	
						Bolt Circle	# of Holes
NEW	HN2	SAE6	SAE A	2 Bolt	5/8"	285.75mm	8
NEW	HO2	SAE6	SAE B	2 Bolt	5/8"	285.75mm	8
NEW	HO4	SAE6	SAE B	4 Bolt	5/8"	285.75mm	8
NEW	GN2	SAE5	SAE A	2 Bolt	5/8"	333.502mm	8
NEW	GO2	SAE5	SAE B	2 Bolt	5/8"	333.502mm	8
NEW	GO24	SAE5	SAE B	2/4 Bolt	5/8"	333.502mm	8
NEW	GX4	SAE5	SAE C	4 Bolt	5/8"	333.502mm	8
NEW	EXP1	SAE4	SAE A	2 Bolt	5/8"	381mm	12
NEW	EO2	SAE4	SAE B	2 Bolt	5/8"	381mm	12
NEW	EO24	SAE4	SAE B	2/4 Bolt	5/8"	381mm	12
NEW	EX4	SAE4	SAE C	4 Bolt	5/8"	381mm	12

Bell Housing Frame Size Guide

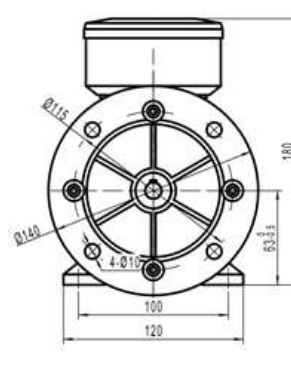
Frame Size	Shaft Size (mm)		Motor Output (kW)		RPM
	240v	415v	240v	415v	
63	11	11	0.18	0.12 - 0.18	4-pole
71	14	14	0.25 - 0.37	0.25 - 0.37	4-pole
80	19	19	0.55 - 0.75	0.55 - 0.75	4-pole
90	24	24	1.1 - 1.5	1.1 - 2.2	4-pole
100/112	28	28	2.2 - 3.7	2.2 - 5.5	4-pole
132	-	38	-	7.5 - 11	4-pole
160	-	42	-	11 - 15	4-pole
180	-	48	-	18.5 - 22	4-pole
200	-	55	-	30 - 37	4-pole
225	-	55	-	37 - 45	4-pole
250	-	65	-	55	4-pole



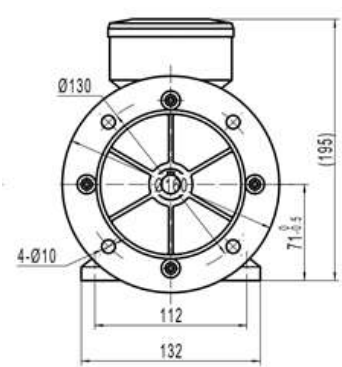
71 B34



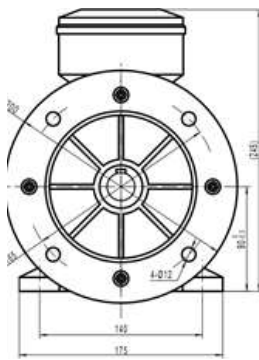
80 B34



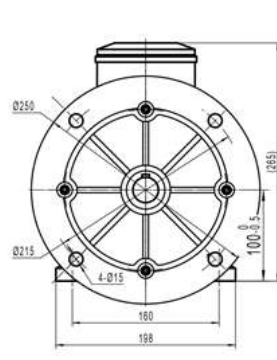
63 B3/B5



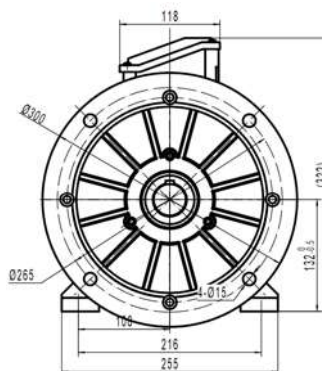
71 B3/B5



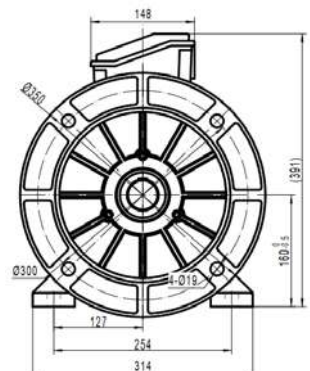
80-90 B3/B5



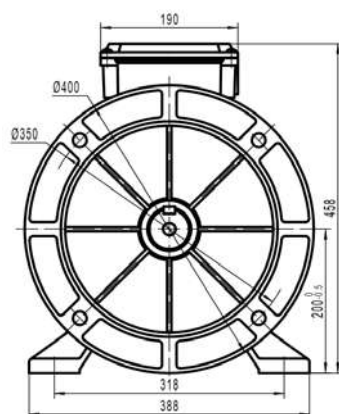
110-112 B3/B5



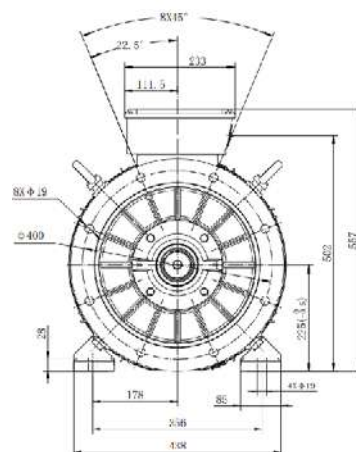
132 B3/B5



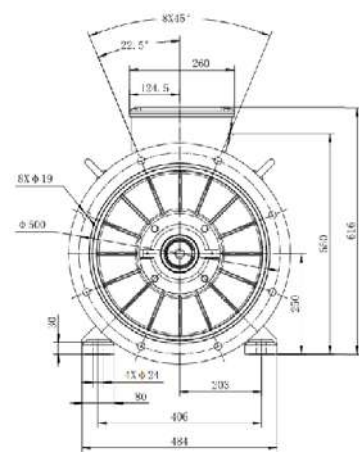
160-180 B3/B5



200 B3/B5



225 B3/B5



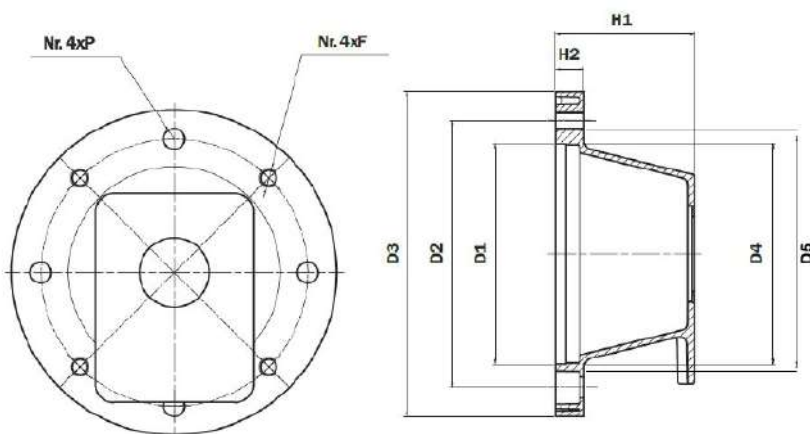
250 B3/B5

Bell Housings - Electric Motors (DIN Pumps)



Part #	List Price \$	Motor Size	Pump Side	Dimensions mm							
				D1	D2	D3	D4	H1	H2	F	P
LMG105MFS05M4E	101.00	71 B34	DIN Group 05	70	85	105	74	67	9	n/a	7
LMG105MFS1M04E	101.00	71 B34	DIN Group 1*	70	85	105	74	67	9	n/a	7
LMG105MFS1004E	101.00	71 B34	DIN Group 1	70	85	105	74	67	9	n/a	7
LMG120MFS05M4E	115.00	80 B34	DIN Group 05	80	100	120	84	87	9	n/a	7
LMG120MFS1M04E	115.00	80 B34	DIN Group 1*	80	100	120	84	87	9	n/a	7
LMG120MFS1004E	115.00	80 B34	DIN Group 1	80	100	120	84	87	9	n/a	7
LMG121MFS2004E	115.00	80 B34	DIN Group 2	80	100	120	84	95	12	n/a	7
LMG141MFS05M4E	88.00	63 B3/B5	DIN Group 05	95	115	140	100	95	13	M8	9
LMG141MFS1M04E	88.00	63 B3/B5	DIN Group 1*	95	115	140	100	95	13	M8	9
LMG141MFS1004E	88.00	63 B3/B5	DIN Group 1	95	115	140	100	95	13	M8	9
LMG141MFS2004E	88.00	63 B3/B5	DIN Group 2	95	115	140	100	95	13	M8	9
LMG160MFS05M4S	61.00	71 B3/B5	DIN Group 05	110	130	160	110	70	15	M8	9
LMG160MFS1004E	61.00	71 B3/B5	DIN Group 1	110	130	160	110	70	15	M8	9
LMG161MFS1M04E	94.00	71 B3/B5	DIN Group 1*	110	130	160	110	105	15	M8	9
LMG161MFS2004E	94.00	71 B3/B5	DIN Group 2	110	130	160	110	105	15	M8	9
LMG200MFS05M4S	80.00	80-90 B3/B5	DIN Group 05	130	165	200	135	87	18	M10	11
LMG200MFS1004E	80.00	80-90 B3/B5	DIN Group 1	130	165	200	135	87	18	M10	11
LMG201MFS2004E	80.00	80-90 B3/B5	DIN Group 2	130	165	200	135	95	18	M10	11
LMG250MFS1004S	101.00	110-112 B3/B5	DIN Group 1	180	215	250	185	105	22	M12	14
LMG250MFS2004E	101.00	110-112 B3/B5	DIN Group 2	180	215	250	185	105	22	M12	14
LMG251MFS3004E	268.00	110-112 B3/B5	DIN Group 3	180	215	250	185	126	22	M12	14
LMG300MFS2004E	173.00	132 B3/B5	DIN Group 2	230	265	300	235	145	23	M12	14
LMG300MFS3M04E	173.00	132 B3/B5	DIN Group 3	230	265	300	235	145	23	M12	14
LMG351MFS2004E	337.00	160 B3/B5	DIN Group 2	250	300	350	255	179	31	M16	18
LMG351MFS3M04E	337.00	160 B3/B5	DIN Group 3	250	300	350	255	179	31	M16	18

* 30mm spigot



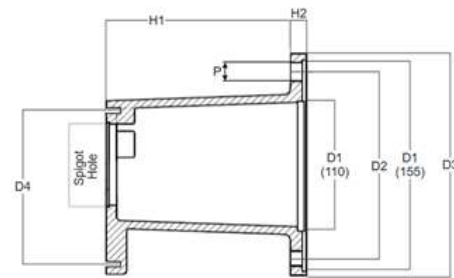
Bell Housings - Engine

Part #	List Price \$	Pump Size	Engine	Dimensions mm							Access Covers Needed
				D1 Motor Spigot	D2	D3	D4	H1	H2	P	
LMB110T099A002	132.00	DIN Group 1	3-5.5	67.5	92	110	71.9	100	80	9	-
LMB155T140C002M3-1	204.00	DIN Group 1	5-13.5	110	126	155	96.2	143	13	10	-
LMB155T140C002M3-2	204.00	DIN Group 2	5-13.5	110	126	155	96.2	143	13	10	-
LMB155T140S060	216.00	SAE A Group 2	5-13.5	110	126	155	106.4	143	13	10	-
NEW G-10-101-4.44	288.00	4F17	7 HP	45.2	92	88.9	72.2	113	-	-	1
NEW AC10	37.00	Access Cover									

LMB110



LMB155

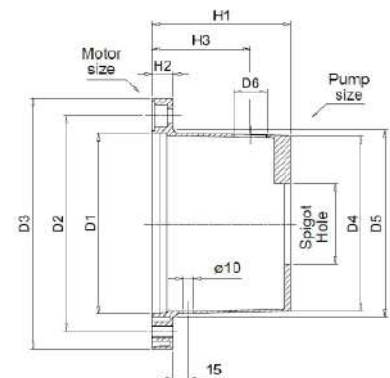
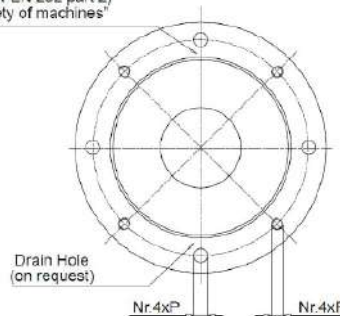


Bell Housings - Electric Motors (SAE Pumps)

Part #	List Price \$	Motor Size	Pump Side	Dimensions mm								
				D1	D2	D3	D4	D5	H1	H2	F	P
LMC200AFSW060	109.00	80-90 B3/B5	SAE A	130	165	200	125	185	125	18	M10	11
LMC250AFRC080	385.00	D100-112 B3/B5	SAE C	180	215	250	175	186	126	19	M12	14
LMC250AFSQ060	168.00	D100-112 B3/B5	SAE A	180	215	250	175	186	138	19	M12	14
LMC250AFSQ070	168.00	D100-112 B3/B5	SAE B	180	215	250	175	186	138	19	M12	14
LMC300AFSX060	232.00	D132 B3/B5	SAE A	230	265	300	230	285	170	23	M12	14
LMC300AFSX070	232.00	D132 B3/B5	SAE B	230	265	300	230	285	170	23	M12	14
LMC350AFSU070	318.00	D160-180 B3/B5	SAE B	250	300	350	240	254	194	31	M16	18
LMC350AFSU080	318.00	D160-180 B3/B5	SAE C	250	300	350	240	254	194	31	M16	18
NEW LMC400AFSV070	440.00	200 B3/B5	SAE B	300	350	400	280	305	201	31	M16	18
NEW LMC400AFSV080	440.00	200 B3/B5	SAE C	300	350	400	280	305	201	31	M16	18
NEW LMC450AFSZ070	1026.00	225 B3/B5	SAE B	350	400	450	320	350	250	31	M16	M16
NEW LMC450AFSZ080	1026.00	225 B3/B5	SAE C	350	400	450	320	350	250	31	M16	M16



Inspection Hole
Plastic threaded plug mounted
(protection according to DIN EN 292 part 2)
"Safety of machines"

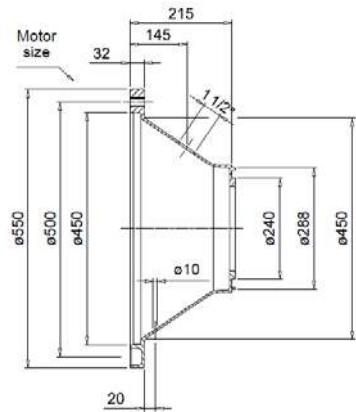
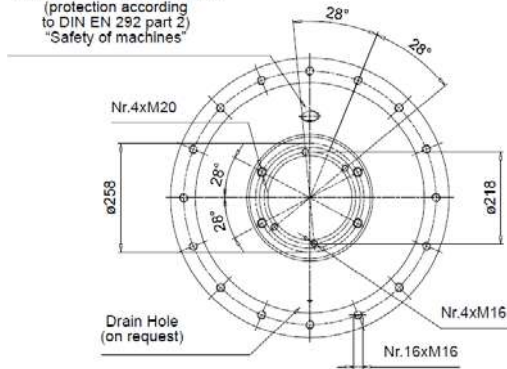


Bell Housings - Electric Motor Base

Part #	List Price \$	Motor Size
NEW BMT550A21567	1111.00	250 B3/B5

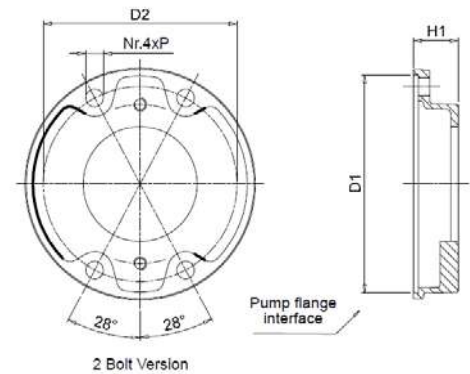
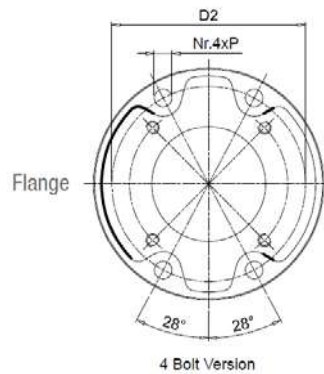


Inspection Hole
Plastic threaded plug mounted
(protection according to DIN EN 292 part 2)
"Safety of machines"



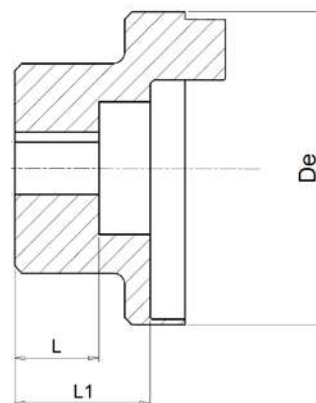
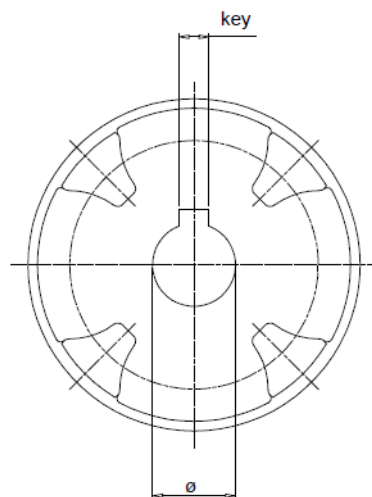
Bell Housings - Pump Flange (SAE)

Part #	List Price \$	Pump Flange	Dimensions mm			
			H1	D1	D2	P
NEW FP6045S070	265.00	SAE B	45	258	240	17
NEW FP6032S080	238.00	SAE C	45	258	240	17



Pump Side Couplings DIN

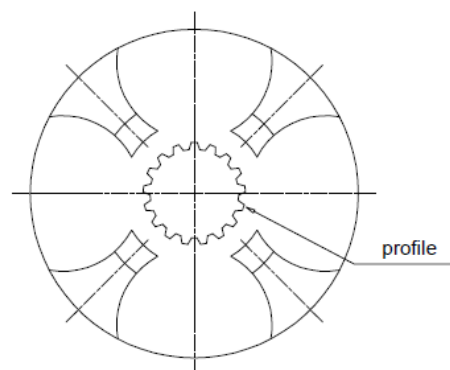
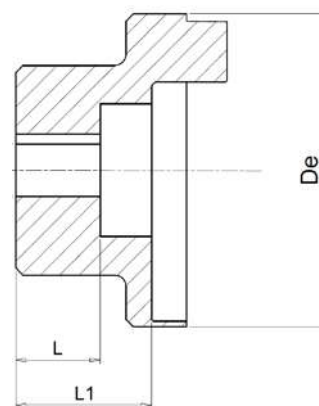
Part #	List Price \$	Pump	Shaft Size	Material	Dimension mm				
					De	L	L1	Ø	Key
SERIES 0									
SGEA01FS05M	20.00	Group 05	6mm	Aluminium	44	10	17	6	2
SGEA01FS05C	20.00	Group 05	7mm	Aluminium	44	10	17	6	2
SGEA01FS100	20.00	DIN Group 1	1:8 Taper	Aluminium	44	14.5	16	9.7	2.4
SERIES 2									
SGEA21FS100	29.00	DIN Group 1	1:8 Taper	Aluminium	70	14.5	21.5	9.7	2
SGEA21FSZFR	28.00	DIN Group 2	1:5 Taper	Aluminium	70	20	21.5	16.9	3
SGEA21FS200	29.00	DIN Group 2	1:8 Taper	Aluminium	70	21.5	21.5	17.2	4
SGEA21FS300	29.00	DIN Group 3	1:8 Taper	Aluminium	70	27	41	21.6	4
SERIES 3									
SGEA31FSZFR	42.00	DIN Group 2	1:5 Taper	Aluminium	85	17	37	16.9	3
SGEA31FS200	45.00	DIN Group 2	1:8 Taper	Aluminium	85	23	37	17.2	4
SGEA31FS300	45.00	DIN Group 3	1:8 Taper	Aluminium	85	27	37	21.6	4
SERIES 5									
SGEA51FS200	69.00	DIN Group 2	1:8 Taper	Aluminium	109.5	23.5	32	17.2	4
SGEA51FS300	69.00	DIN Group 3	1:8 Taper	Aluminium	109.5	25	32	21.6	4
SERIES 6									
SGEG60FS300	372.00	DIN Group 3	1:8 Taper	Cast Iron	120	25.5	35	21.6	4



Pump Side Couplings SAE

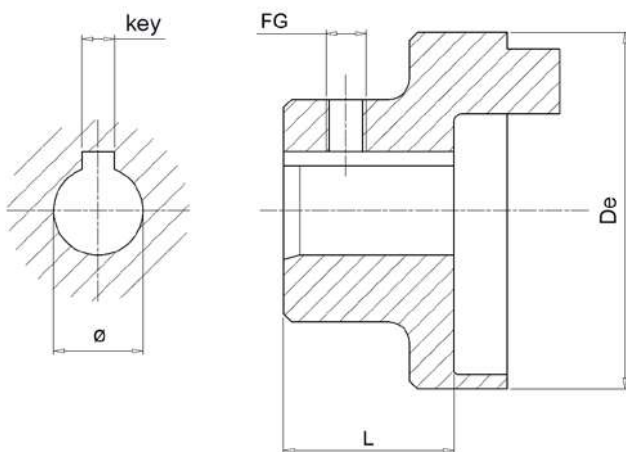


Part #	List Price \$	Pump	Shaft Size	Material	Dimension mm				
					De	L	L1	Ø	Key
SERIES 0									
SGEA01H09019FG	63.00	Group 1 SAE AA	1/2" Keyed	Aluminium	44	19	M5	1/2"	1/8"
SGEA01H06019FG	60.00	SAE A	5/8" keyed	Aluminium	44	19	M5	5/8"	3/16"
SERIES 2									
SGEA21H09023FG	43.00	Group 1 SAE AA	1/2" Keyed	Aluminium	70	14.5	21.5	1/2"	1/8"
SGEA21H06023FG	43.00	SAE A	5/8" Keyed	Aluminium	70	14.5	21.5	5/8"	3/16"
SGEA21L00050FG	56.00	SAE A	5/8" Keyed	Aluminium	70	14.5	21.5	5/8"	5/32"
SGEA21G01050FG	56.00	SAE A	3/4" Keyed	Aluminium	70	14.5	21.5	3/4"	3/16"
SGEA21G020502EFG	56.00	SAE B	7/8" Keyed	Aluminium	70	14.5	21.5	7/8"	3/16"
SGEA21C020502HFG	56.00	-	16mm	Aluminium	70	50	-	16	4
SERIES 3									
SGEA31L0040FG	88.00	SAE A	5/8" Keyed	Aluminium	85	14.5	37	5/8"	5/32"
SGEA31G01040FG	86.00	SAE AA	3/4" Keyed	Aluminium	85	14.5	37	3/4"	3/16"
SGEA31G020502EFG	71.00	SAE B	7/8" Keyed	Aluminium	85	14.5	37	7/8"	3/16"
SGEA31C03040FG	86.00	-	16mm Keyed	Aluminium	85	28	-	16	5
SERIES 5									
SGEA51G020502EFG	88.00	SAE B	7/8" Keyed	Aluminium	109.5	50	-	7/8"	3/16"
SGEA51G040502FFG	88.00	SAE A	1" Keyed	Aluminium	109.5	50	-	1"	1/4"
SGEA51G060502G	88.00	SAE C	1.1/4" Keyed	Aluminium	109.5	50	-	1.1/4"	5/16"
SERIES 6									
NEW SGEG60PD08050	372.00	SAE B	13T 16/32" Spline	Cast iron	120	50	37.5	-	-
NEW SGEG60G020702E	372.00	SAE B	7/8" Keyed	Cast iron	120	70	60	7/8"	3/16"
NEW SGEG60PD08070	372.00	SAE B	13T 16/32" Spline	Cast iron	120	60	48	-	-
NEW SGEG60G060652G	342.00	SAE B	1.1/4" Keyed	Cast iron	120	65.5	55	1.1/4"	1/4"
NEW SGEG60PD02065	372.00	SAE C	14T 12/24" Spline	Cast iron	120	65	52.5	-	-
NEW SGEG60PD02050	372.00	SAE C	14T 12/24" Spline	Cast iron	120	50	37.5	-	-



Motor Side Couplings

Part #	List Price \$	Pump	Shaft Size	Material	Dimension mm				
					De	L	FG	Ø	Key
SERIES 0									
SGEA01M02028FG	20.00	D71	14mm	Aluminium	44	28	M5	14	5
SGEA01C02028HFG	64.00	*	16mm	Aluminium	44	28	M5	16	4
SGEA01M03048FG	25.00	D80	19mm	Aluminium	44	48	M5	19	6
SGEA01M04048FG	25.00	D90	24mm	Aluminium	44	48	M5	24	8
SERIES 2									
SGEA21M03048FG	36.00	D80	19mm	Aluminium	70	48	M6	19	8
SGEA21M04048FG	36.00	D90	24mm	Aluminium	70	48	M6	24	8
SGEA21M05055FG	38.00	D100/112	28mm	Aluminium	70	55	M6	28	8
SERIES 3									
SGEA31M06077FG	78.00	D132	38mm	Aluminium	85	77	M8	38	10
SERIES 5									
SGEA51M07109FG	164.00	D160	42mm	Aluminium	109.5	109	M8	42	M8
SGEA51M08109FG	164.00	D180	48mm	Aluminium	109.5	109	M8	48	M8
SGEA51M09109FG	166.00	D200	55mm	Aluminium	109.5	109	M8	55	M8
SERIES 6									
 SGE60M09110	452.00	D200	55mm	Cast Iron	120	110	M8	55	16
 SGE60M10140	422.00	D225	60mm	Cast Iron	120	120	M8	60	18
 SGE60M11140	482.00	D250	65mm	Cast Iron	120	120	M8	65	18
ENGINE MOUNT									
SGEA01G01050FG	36.00	Engine 3-7HP	3/4"	Aluminium	44	50	M5	3/4"	3/16"
SGEA21G040502FFG	56.00	Engine 9.5-20HP Petrol 7-18HP Diesel	1"	Aluminium	70	50	M5	1"	1/4"
SGEA21L02050FG	56.00	Engine 20-38HP Petrol 23HP Diesel	1.1/8"	Aluminium	70	50	M5	1.1/8"	1/4"
SGEA21D02050FG	56.00	Engine 7-13HP	25mm	Aluminium	70	50	M5	25	8

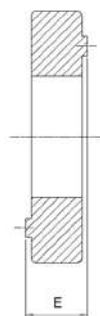
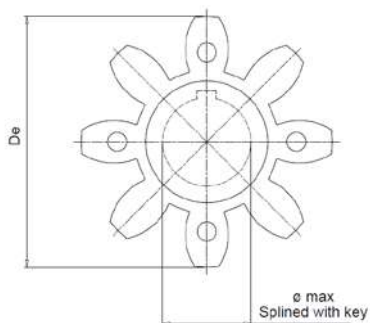


Pilot Bore Couplings

Part #	List Price \$	Series	Pilot Bore	Material	Dimension mm		
					De	L	Ø
SGEA0100B050	25.00	0	16.5mm	Aluminium	44	50	16.5
SGEA2100B050	44.00	2	13.5mm	Aluminium	70	50	13.5
SGEA3100A060	58.00	3	15mm	Aluminium	85	60	15
SGEA5100A070	82.00	5	17.5mm	Aluminium	109.5	70	17.5
NEW SGE60BC	345.00	6	n/a	Cast Iron	120	140	-

Coupling Elements

Part #	List Price \$	Series	Outside Ø	Max Torque	Material	Dimension mm		
						E	De	Ø Max
EGE0	7.00	0	38mm	20Nm	Oil-resistant rubber (shore hardness 87)	15	40	16
EGE2	11.00	2	65mm	190Nm	Oil-resistant rubber (shore hardness 87)	18	65	25
EGE3	22.00	3	80mm	380Nm	Oil-resistant rubber (shore hardness 87)	22	80	35
EGE5	38.00	5	103.5mm	620Nm	Oil-resistant rubber (shore hardness 87)	26	105	45
NEW EGE5RR	76.00	5	103.5mm	800Nm	Polyurethane (shore hardness 92)	26	105	45
EGE6	171.00	6	120mm	860Nm	Oil-resistant rubber (shore hardness 87)	28	120	55
NEW EGE6RR	211.00	6	120mm	1100Nm	Polyurethane (shore hardness 92)	28	120	55



Foot Brackets (Pressure Diecast Aluminium)

Part #	List Price \$	Series	Mount	Motor Flange
PDMA160	99.00	D71	135x80 - 8.5mm	B5
PDMA200	114.00	D80-90	175x98 - 11.5mm	B5
PDMA250	136.00	D100-110	220x130 - 13.5mm	B5
PDMA300	210.00	D132	270x160 - 13.5mm	B5
PDMA350	419.00	D160-180	310x200 - 13mm	B5



Damping Rings

Part #	List Price \$	Series	Motor Flange	Noise Reduction
ANMA200	319.00	D80-90	B5	Up to 5 db
ANMA250	379.00	D100-110	B5	Up to 5 db
ANMA300	513.00	D132	B5	Up to 5 db
ANMA350	659.00	D160-180	B5	Up to 5 db



Gaskets

Part #	List Price \$	Bell Housing	Pump Size
GUMP120	4.00	LMG120	-
GUMP140	5.00	LMG140	-
GUMP160	5.00	LMG160	-
GUMP200	6.00	LMC/LMG200	-
GUMP250	9.00	LMC/LMG250	-
GUMP300	13.00	LMC/LMG300	-
GUMP350	19.00	LMC/LMG350	-
GUPP001	3.00	-	Group 05
GUPP002	3.00	-	DIN Group 1
GUPP004	4.00	-	DIN Group 2
GUPP005	5.00	-	DIN Group 3

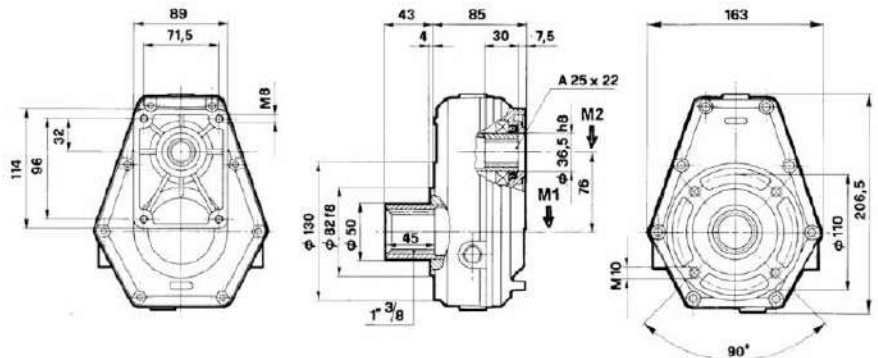


60000 Series 10kW - Gearbox

Part #	List Price \$	Ratio	Shaft	Group
60001-4	546.00	Step Up Gearbox, 3:1 ratio	Extended male shaft P.T.O 1 3/8" 6T	Group 2 DIN
60002-4	546.00	Step Up Gearbox, 3:1 ratio	Extended female shaft P.T.O 1 3/8" 6T	Group 2 DIN
60004-4	607.00	Step Up Gearbox, 3:1 ratio	Extended female shaft quick release P.T.O 1 3/8" 6T	Group 2 DIN

60000 Series 10kW - Coupling

Part #	List Price \$	Length	Teeth	Spline (DIN 5482B)	Group	Shaft Cone	Shaft Keyway	Material
10005	22.00	22mm	14	25 x 22	Group 2 DIN	1:8 Taper	3.2mm	Steel
10026	22.00	22.5mm	14	25 x 22	Group 2 DIN	1:8 Taper	4.0mm (Vivoil)	Steel

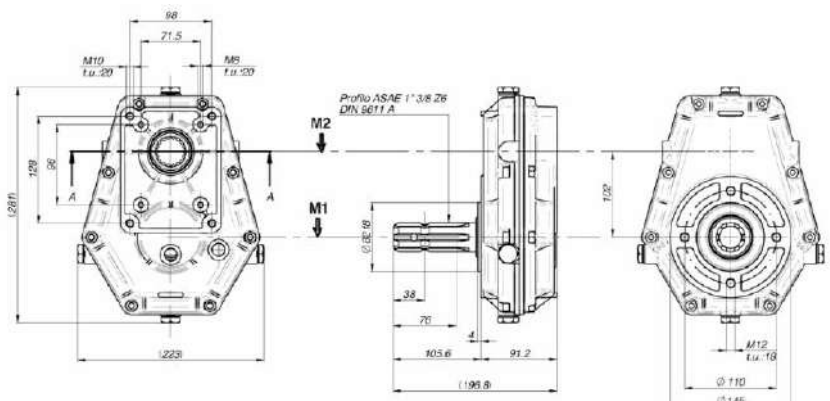


71000 Series 20kW - Gearbox

Part #	List Price \$	Ratio	Shaft	Group
71001-4	738.00	Step Up Gearbox, 3:1 ratio	Extended male shaft P.T.O 1 3/8" 6T	Group 1 & 2 DIN
71002-4	738.00	Step Up Gearbox, 3:1 ratio	Extended female shaft P.T.O 1 3/8" 6T	Group 1 & 2 DIN
71004-4	827.00	Step Up Gearbox, 3:1 ratio	Extended female shaft quick release P.T.O 1 3/8" 6T	Group 1 & 2 DIN
96100	220.00	Adaptor Plate 71000 series to SAE A mount		
96101	281.00	Adaptor Plate 71000 series to SAE B mount		
19071	77.00	Seal kit		

71000 Series 20kW - Coupling

Part #	List Price \$	Length	Teeth	Spline (DIN 5482B)	Group	Shaft Cone	Shaft Keyway	Material
10012	26.00	22 mm	18	35 x 31	Group 2 DIN	1:8 Taper	3.2mm	Steel
10014	26.00	26 mm	18	35 x 31	Group 3 DIN	1:8 Taper	4.0mm (Vivoil)	Steel
10044	28.00	22.5 mm	18	35 x 31	Group 2 DIN	1:8 Taper	4.0mm (Vivoil)	Steel
15002	82.00	48 mm	18	35 x 31	SAE B	7/8" Keyed	4.8mm / 6.4mm	Steel
35513	109.00	45 mm	18	35 x 31	SAE A	5/8" Spline 9T 16/32" DP	-	Steel
35501	82.00	35 mm	18	35 x 31	SAE B	7/8" Spline 13T 16/32" DP	-	Steel



Electro-Magnetic Clutches

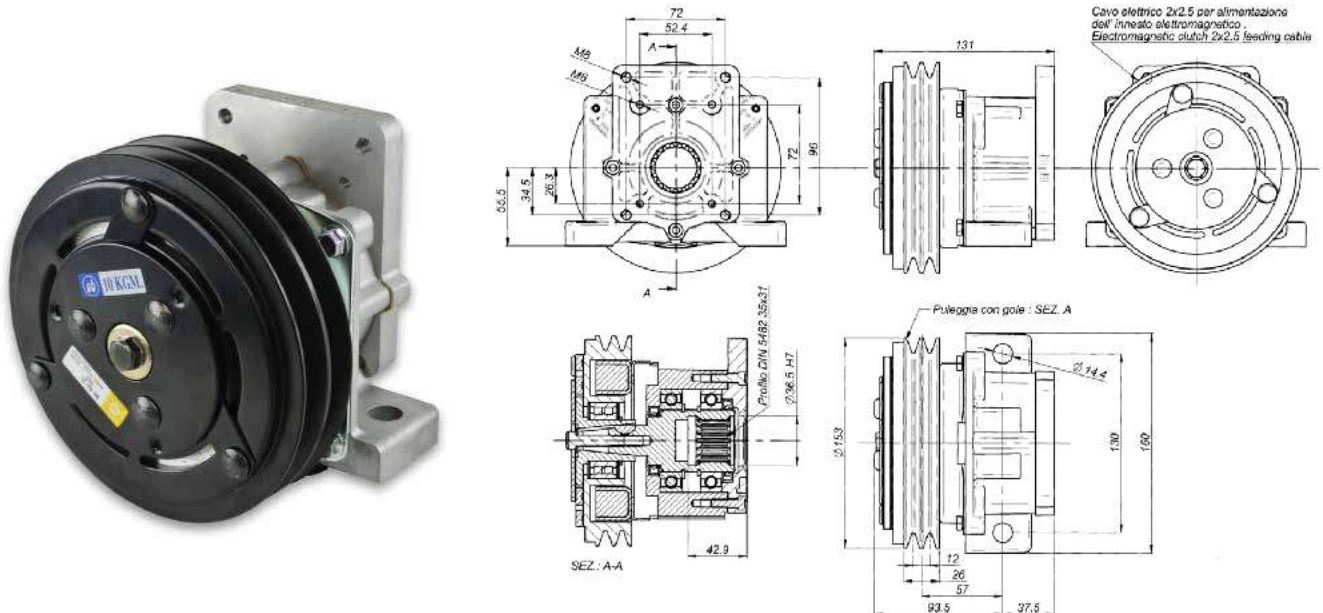
Part #	List Price \$	Voltage	Amp Draw	Maximum Speed	Pump Mount
30901	1405.00	12v DC	3.33a	5000 rpm	Group 1 & 2 DIN
30903	1405.00	24v DC	1.26a	5000 rpm	Group 1 & 2 DIN

Electro-Magnetic Clutch Couplings

Part #	List Price \$	Length	Teeth	Outer Profile (DIN 5482B)	Group	Shaft Cone	Shaft Keyway	Material
10012	26.00	22 mm	18	35 x 31	Group 1 DIN	1:8 Taper	2.4mm	Steel
10014	26.00	26 mm	18	35 x 31	Group 2 DIN	1:8 Taper	3.2mm	Steel
10044	28.00	22.5 mm	18	35 x 31	Group 2 DIN	1:8 Taper	4.0mm (Vivoil)	Steel

Torque Settings

Nominal	Static	Dynamic					
		500 rpm	1000 rpm	1500 rpm	2000 rpm	2500 rpm	3000 rpm
7.8 daNm	12.5 daNm	8.5 daNm	7.0 daNm	4.2 daNm	3.5 daNm	2.7 daNm	2.5 daNm



Bearing Mounts

Part #	List Price \$	Splined Coupling (DIN 5482B)	Pump Group	Shaft Ø	Shaft Keyway	Shaft Load Radial Maximum	Material
25601	276.00	14T 25x22	Group 1	18mm	4.0mm	100 daNm	Aluminium
25603	336.00	15T 28x25	Group 2	22mm	6.0mm	285 daNm	Aluminium
25604-4	728.00	18T 35x31	Group 3	25mm	8.0mm	318 da Nm	Aluminium



25601



25603



25604-4

Bearing Mount Couplings



Part #	List Price \$	Length	Teeth	Spline (DIN 5482B)	Group	Shaft Cone	Shaft Keyway	Material
10003	25.00	14.5 mm	14	25 x 22	Group 1 DIN	1:8 Taper	2.4mm	Steel
10033	25.00	22.5 mm	14	25 x 22	Group 1 DIN	1:8 Taper	3.0mm	Steel
10007	33.00	22 mm	15	28 x 25	Group 2 DIN	1:8 Taper	3.2mm	Steel
10035	33.00	22.5 mm	15	28 x 25	Group 2 DIN	1:8 Taper	4.0mm (Vivoil)	Steel
10014	26.00	26 mm	18	35 x 31	Group 3 DIN	1:8 Taper	4.0mm	Steel



Rubber Vibration Absorbers



Part #	List Price \$	Description	Material	Weight	Dimensions mm			
					M	A	B	C
MDGQ403008IHK	30.00	40x40x30 M8	Zinc coated steel & natural rubber	0.127kg	M8 x 10	40	30	20
MDGQ504510IHK	58.00	50x50x45 M10	Zinc coated steel & natural rubber	0.280kg	M10 x 12	50	45	25
MDGQ755512IHK	137.00	75x75x55 M12	Zinc coated steel & natural rubber	0.659kg	M12 x 15	75	55	37.5
MDGQ1007516IHK	419.00	100x100x75 M16	Zinc coated steel & natural rubber	1.920kg	M16 x 16.5	100	75	50

