

Customer:  Contact:  Date:   
 Address:  Email:  Customer ref.:

Application:

**Driving side**  
**ELECTRIC MOTOR**

Manufacturer:  Type:   
 Nominal Power (kW):  Nominal Speed (rpm):  Activation:  Star delta  Direct  Other

**Driving side**  
**DIESEL ENGINE**

Manufacturer:  Type:

Nominal Power (kW):  Nominal Speed (rpm):   2 stroke  In-line engine  V-angle  
 4 stroke  V-engine  
 Cylinders No.:  Piston ø (mm):  Stroke (mm):   Rigid mounted  Flexible mounted on base frame

Connection via,   
 Flywheel size:  6,5"  7,5"  8"  10"  11,5"  14"  16"  18"  21"  24" (SAEJ620D)   
 Housing:  (SAEJ617C)  
 Output flange connection: Flange ø (mm):  Holes PDC (mm):  Holes ø (mm):   
 Centering ø (mm):  (Tolerance)  Female  Male Holes No.:

**Driven MACHINE**

Driven machine description:

Starting torque range required, slip % to motor:  80%  120%  140%  170%  
 Moment of inertia (kgm<sup>2</sup>):  based on speed (rpm):  Required power (kW):  Start-up time (s):   
 Starting frequency/hour:  Torque limit (Nm):   Uniform operation  Non uniform operation

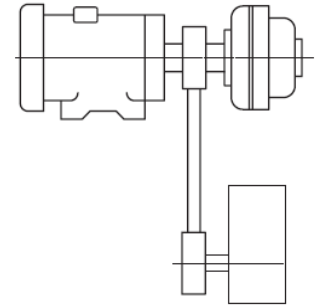
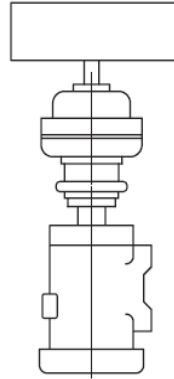
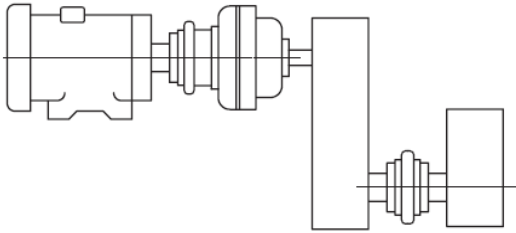
**Design Variants**

INLINE DRIVE

RIGHT ANGLE DRIVE

HORIZONTAL

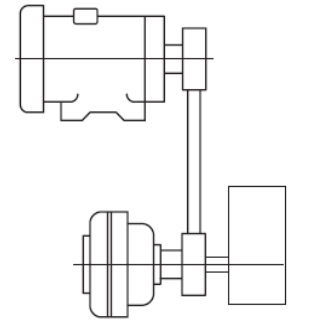
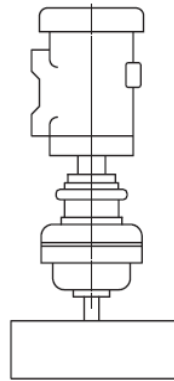
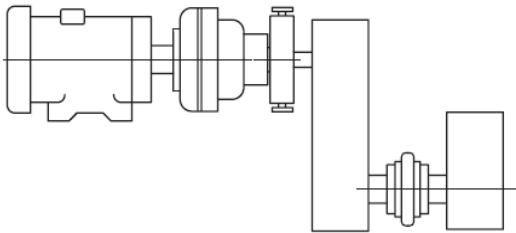
VERTICAL



Flexible coupling on motor shaft

Motor shaft upward

Coupling on motor shaft



Flexible coupling & brake drum-disc on driven machine (reverse mounting)

Motor shaft downward

Coupling on driven machine

Installation conditions:

Starting device

Vibratory damping

Overload protection

Desired start-up factor

Ambient temperature (°C):

Altitude (m.a.s.l.):

Environment:

Normally dusty

Extremely dusty

Abrasively dusty

Aggressive atmosphere:

**Design Variants**

Radial disassembly:  No  Yes

Brake drum:  No  Yes  $\varnothing$  (mm):  Length (mm):

Brake disc:  No  Yes  $\varnothing$  (mm):  THK (mm):

V-belt pulley:  No  Yes  $\varnothing$  (mm):  Profile:  Grooves No.:

**Details of the motor shaft (driving):**

$\varnothing$  d (mm):  Tolerance:

l (mm):

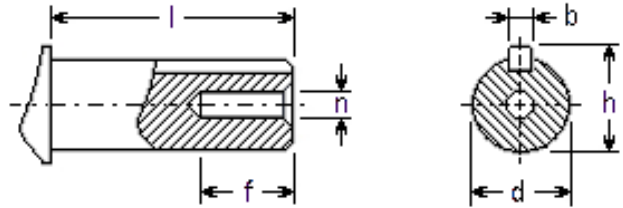
n (thread):

f (mm):

b (mm):  Tolerance:

h (mm):  Tolerance:

NEMA housing:



**Details of the driven machine shaft:**

$\varnothing$  d (mm):  Tolerance:

l (mm):

n (thread):

f (mm):

b (mm):  Tolerance:

h (mm):  Tolerance:

