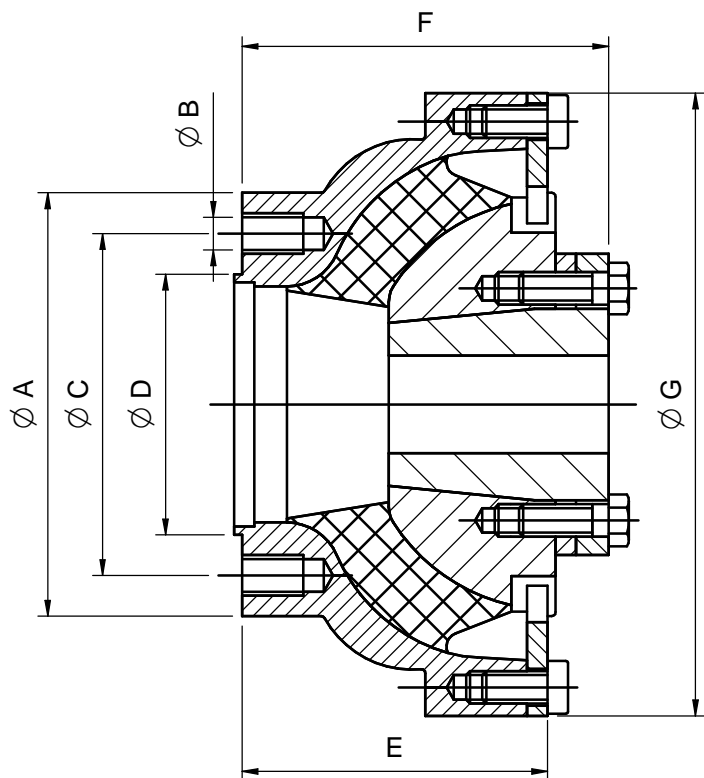
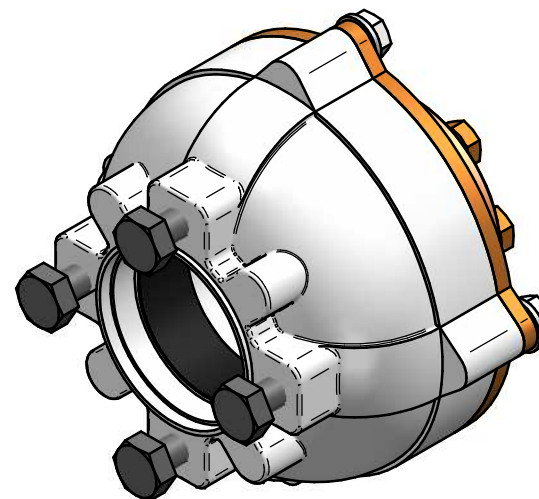


TABLA DE DIMENSIONES Y REFERENCIAS TABLE OF DIMENSIONS AND PART NUMBERS



Ø	Ø A	Ø B	Ø C	Ø D	E	F	Ø G	f	Inversor / Gearbox	Ref.
25	102	M10	82.5	63.5	75	95	130	2.8	ZF, B. Warner, Technodrive	40025200
30	102	M10	82.5	63.5	75	95	130	2.8	ZF, B. Warner, Technodrive	40030200
30	127	M10	82.5-108	63.5	97	125	195	5.6	ZF, B. Warner, Technodrive	40030210
35	127	M10	82.5-108	63.5	97	125	195	5.6	ZF, B. Warner, Technodrive	40035200



EJEMPLO DE SELECCIÓN

P' = Potencia motor = 40 CV

N = rpm máximas motor = 3000 rpm

R = Reducción inversor = 2:1 = 2

N' = Revoluciones eje = $\frac{N}{R} = \frac{3000}{2} = 1500$ rpm

P = Potencia admisible acoplamiento $P = \left(\frac{N'}{100}\right) \times f$
 $\Rightarrow P > P'$

Nuestro motor monta un inversor SMI-R3 (ØD=63.5), buscamos en el catálogo el acoplamiento que se ajusta a la brida del inversor. Seleccionamos el 40025200 y determinamos su potencia admisible P.

$P = \left(\frac{1500}{100}\right) \times 2.8 = 42CV > 40CV \Rightarrow$ CORRECTO

SELECTION EXAMPLE

P' = Engine power = 40 CV

N = maximum engine rpm = 3000 rpm

R = Gearbox reduction ratio = 2:1 = 2

N' = Shaft Revolutions = $\frac{N}{R} = \frac{3000}{2} = 1500$ rpm


P = Coupling Permissible Power $P = \left(\frac{N'}{100}\right) \times f \Rightarrow P > P'$

Our engine has an SMI-R3 (ØD=63.5) gearbox, so we look in the catalogue for a coupling that fits the gearbox flange's.

We choose the 40025200 and determine its admissible power P.

$P = \left(\frac{1500}{100}\right) \times 2.8 = 42CV > 40CV \Rightarrow$ CORRECT

ACOPLAMIENTO FLEXIBLE TIPO CENTAFLEX CENTAFLEX TYPE FLEXIBLE COUPLINGS

MATERIAL	ACABADO	TRATAMIENTO	PRESENTACIÓN	ESCALA
				/.
DIBUJADO	VERIFICADO	GRADO PRECISIÓN	FECHA CREACIÓN	ÚLTIMA REVISIÓN
XAVIER	S. UBACH		06/03/2013	31/05/2018
 SOLÉ, S.A.		1731		A