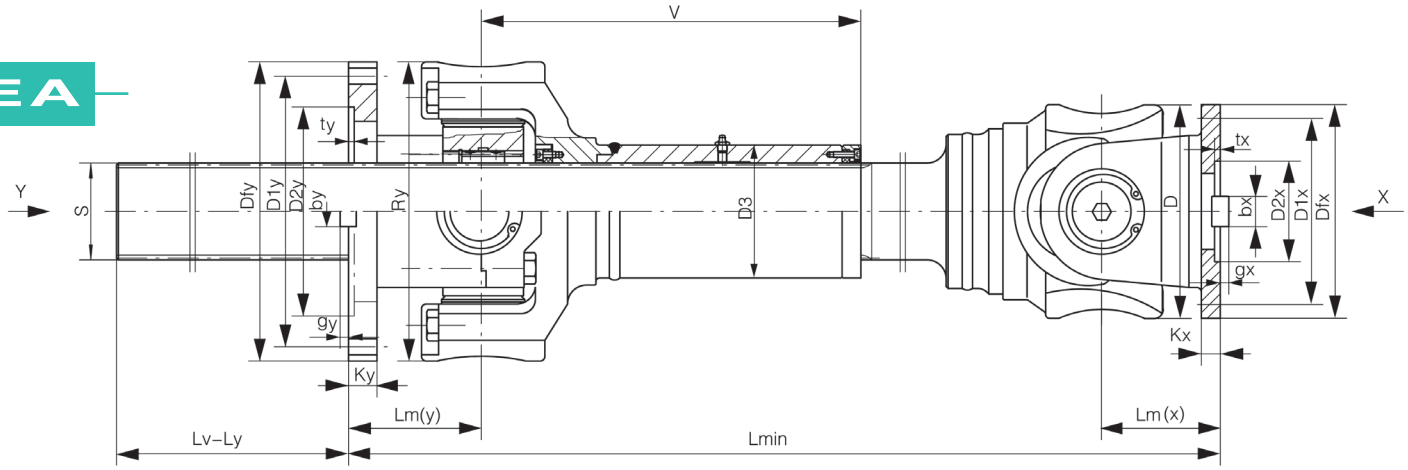
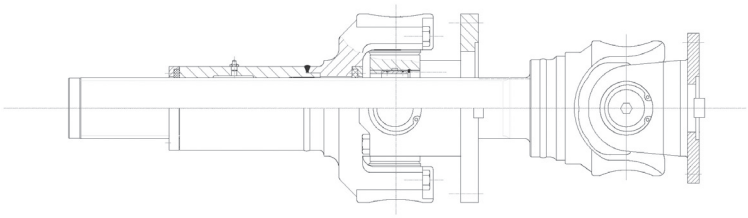
ENGINEERING DATA

TIPO - TYPE:

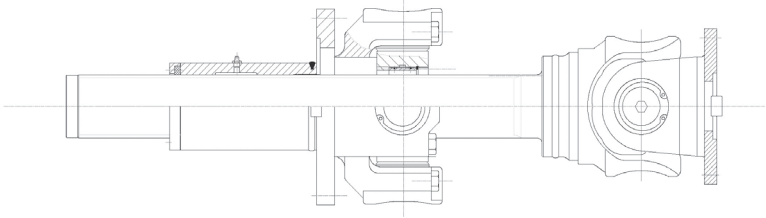
EA



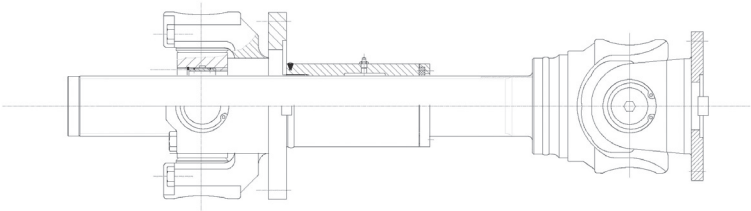
EB

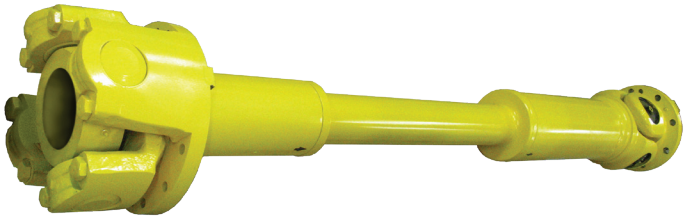


EC



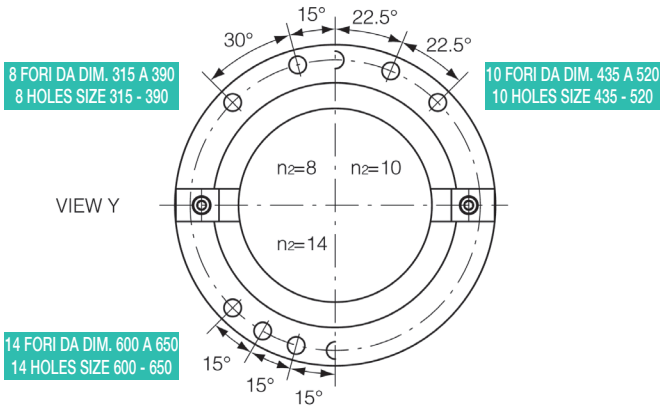
ED



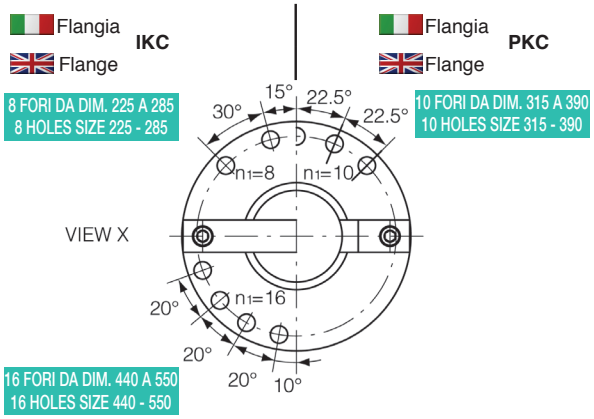


CARATTERISTICHE FLANGE
FLANGE BOLTHOLE AND DESIGN PATTERNS

FLANGIA Y - FLANGE Y



FLANGIA X - FLANGE X



DATI E DIMENSIONI - DATA AND SIZES

TYPE	DATA / DESIGN / ITEM	XF 225/315	XF 250/330	XF 285/390	XF 315/435	XF 350/490	XF 390/550	XF 435/600	XF 480/640
EA	Lmin	920	1020	1140	1300	1445	1605	1760	1955
	Lv	650	700	750		800		900	
EB	Lmin	260	285	325	360	400	445	500	570
	Lv	650	700	750		800		900	
EC	Lmin	610	655	750	827	885	985	1124	1225
	Lv	650	700	750		800		900	
ED	Lmin	740	820	925	1050	1140	1250	1385	1535
	Lv	650	700	750		800		900	
β (°)		15 / 5							
Dfx		225	250	285	315	350	390	435	480
D1x		196	218	245	280	310	345	385	425
D2x		105	115	135	150	165	185	200	225
bx		32	40			50	70	80	90
tx		5	7			8		10	12
gx		9	12.5	15		16	18	20	22.5
Kx		20	25	27	32	35	40	42	47
Lm(x)		125	140	160	180	195	215	260	290
Dfy		315	330	390	435	480	520	600	650
Ly		190	200	230	250	290	320	390	410
D1y		285	315	355	390	435	480	550	595
D2y		220	240	270	300	335	385	420	450
by		32	40			50	70	80	90
ty		5	7	8		10		12	15
gy		9	12.5	15		16	18	20	22.5
Ky		28	30	40	42	47	50	60	
Lm(y)		140	150	170	190	210	230	280	290
n1 - d1		8 - ø17	8 - ø19	8 - ø21	10 - ø23		10 - ø25	16 - ø28	16 - ø31
n2 - d2		8 - ø17	8 - ø19	8 - ø21	10 - ø23		10 - ø25	16 - ø28	16 - ø31
S		102.18	117.72	127.7	137.5	165.2	177.24	201.25	225.25
D3		146	159	180	203	219	245	273	325
V		395	435	480	565	630	695	735	810
Ry		315	330	390	435	480	520	600	650
Kg	Lmin	215	283	400	533	721	1013	1410	2040
	100mm	6.4	8.5	10	11.6	16.8	19.4	25	31.3

VALORI DI COPPIA - TORQUE VALUES

	XF 225/315	XF 250/330	XF 285/390	XF 315/435	XF 350/490	XF 390/550	XF 435/600	XF 480/640
Tn (KNm)	56	80	120	160	225	320	500	700
Tf (KNm)	28	40	58	80	110	160	250	350

Annotazioni:

1. Le misure sono espresse in millimetri eccetto dove specificato.
2. L= lunghezza standard, disponibili lunghezze compresse o maggiori secondo le specifiche del cliente.
   Lv= allungamento standard, nei modelli dove è presente.
   m= peso, riferito alle misure del catalogo.
   mL= peso per 100mm di tubo.
   Tn= coppia nominale.
   Tf= coppia alla fatica, coppia di torsione permissible determinata secondo la forza di affaticamento sotto carichi reversibili.
3. Contattateci per eventuali personalizzazioni della lunghezza, dell'allungamento e delle flange.

Notations:

1. Millimiters are used as measurement units except where noted.
2. L= standard length, shortest or highest lengths available as customer specffications.
   Lv= standard length compensation, in the models where it's present.
   m= weight, reported to the measures of the catalogue.
   mL= weight for 100m of tube.
   Tn= nominal torque.
   Tf= fatigue torque, i.e. the permessible torque as determined according to the fatigue strength under reversing loads.
3. Please consult us for customizations regarding length, length compensation and flange connections.

CODIFICA - ORDERING CODE

XF	250	EA	315	A	1860 +	700	PKC	08
SERIES - SERIE	- FLANGE X DIAMETER (mm) - DIAMETRO FLANGIA X (MM)	TYPE - TIPO	- FLANGE Y DIAMETER (mm) - DIAMETRO FLANGIA Y (MM)		- LENGTH - LUNGHEZZA	- LENGTH COMPENSATION (IF NECESSARY) - ALLUNGAMENTO (SE PRESENTE)	FLANGE CONNECTIONS - CONNESSIONE	- HOLES NUMBER - NUMERO FORI
XF Medium/Heavy duty Medio/pesante		EA					IKC Integral face key connection Connessione con chiavetta intera	
		EB					PKC Partial face key connection Connessione con chiavetta parziale	
		EC					HSC Hirt serration connection Connessione a denti	
		ED					IPC Integral face pad connection Connessione a blocchi	