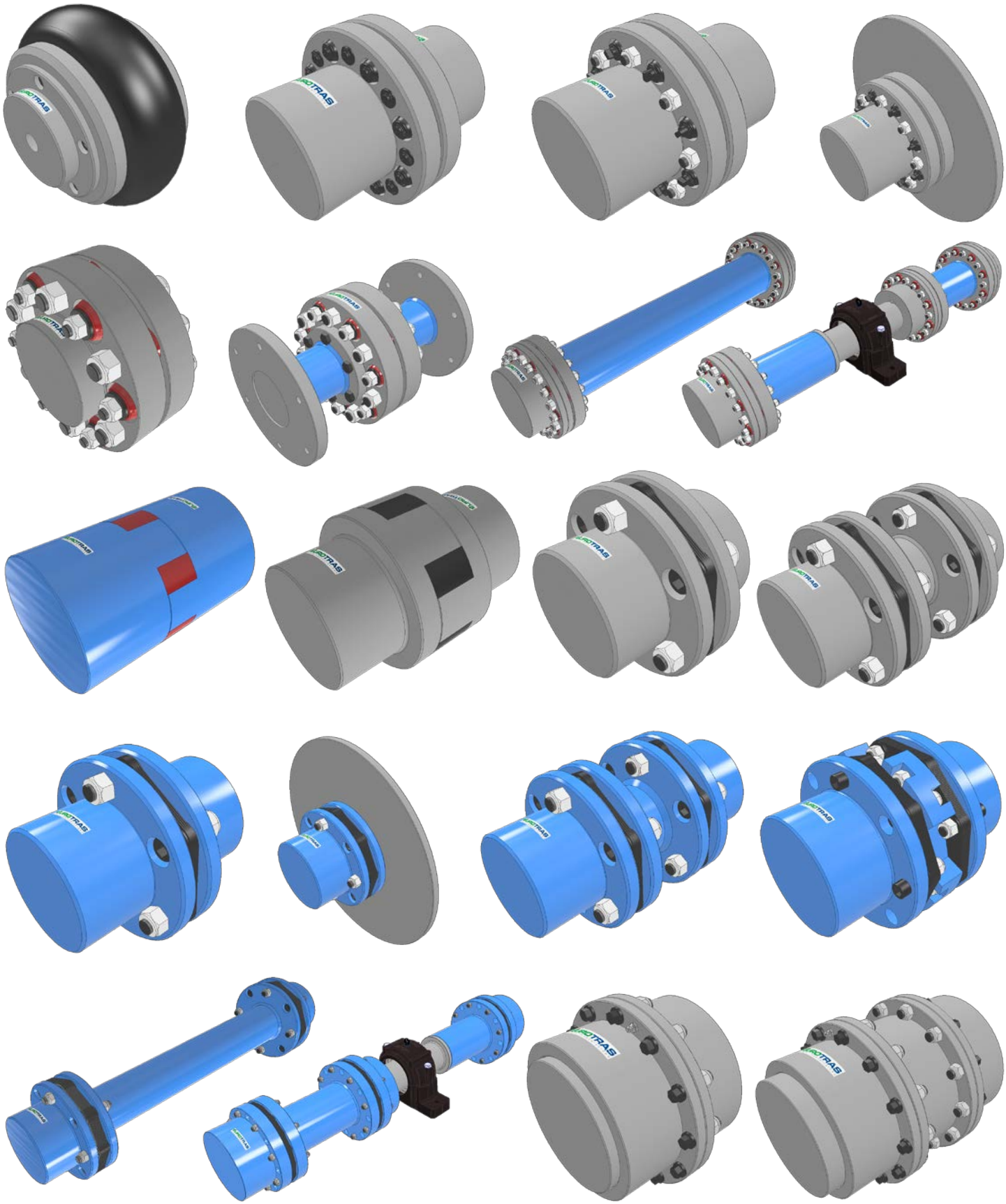
EUROTRAS

POWER TRANSMISSIONS

Giunti: Elastici – Flessibili – Rigidi – a Denti – Speciali – Alberi di Trasmissione

Couplings: Elastic – Flexible – Rigid – Gear – Special – Shafts



EUROTRAS
POWER TRANSMISSIONS
Via Papa Giovanni XXIII 11 27010 Bascapè (PV) **ITALY** e-mail: info@eurotras.com

LE NOSTRE SERIE

OUR SERIES

Via Papa Giovanni XXIII 11 27010 Bascapè (PV) **ITALY** e-mail: info@eurotras.com

L'azienda
EUROTRAS nasce nel **1974** a Bascapè come piccola attività fino a diventare nel corso del tempo un'azienda forte e dinamica con personale giovane e qualificato con una direzione aziendale che ha subito in pochi anni un cambio generazionale a garanzia di crescita e sviluppo tecnologico. A Bascapè dal 1974 risiede la parte **produttiva e commerciale** con oltre 40 anni di esperienza, la nostra azienda è riuscita ad imporsi sul mercato per la qualità dei prodotti e l'alto livello dei servizi.

Cosa produciamo
EUROTRAS è specializzata nella progettazione e produzione di giunti e alberi di trasmissione per potenze trasmesse da **60** a **1.300.000 [Nm]** e possibilità di equilibratura dinamica (Q=6,3) da **400** a **4000 [giri/min.]**.
La nostra produzione si suddivide in 5 categorie: **giunti o alberi a elastomero in gomma**, **giunti o alberi flessibili a lamelle**, **giunti o alberi a denti, giunti o alberi rigidi, giunti o alberi speciali.** I nostri prodotti "Made in Italy" sono costruiti interamente all'interno del nostro stabilimento dove i nostri operatori praticano controlli accurati atti a garantire la qualità prima della spedizione. EUROTRAS è sempre stata e sarà, un punto di riferimento per i nostri clienti in grado di soddisfare le richieste più complesse e urgenti in materia di trasmissione del moto. La nostra gamma di prodotti è utilizzata nei più svariati settori della meccanica e non solo, inoltre le nostre vendite abbracciano il mercato Italiano e internazionale.

Materiali
Per la produzione i materiale utilizzati sono: ghisa UNI EN 1561 EN-GJL- HB 200, acciaio C45, INOX o materiali su specifiche inviate dal cliente;

Lavorazioni
Giunti totalmente lavorati di macchina;
Tolleranze fori-mozzi in H7 (altre tolleranze su specifica del cliente);
Cava linguetta secondo UNI6604/69 con tolleranza P9 (altre tolleranze su specifica del cliente);

Verniciatura
RAL 7011 per giunti in ghisa;
RAL 6011 per trasmissioni;
RAL 5019 per giunti e trasmissioni in acciaio;

Marcatura prodotti
Tutti i prodotti portano il marchio EUROTRAS;

Imballaggi
Tutti i prodotti spediti sono posti su solidi bancali di legno o in solide scatole di cartone;

Ricambi originali
Le tabelle ricambi sono scaricabili dal nostro sito **www.eurotras.com** (File MANUALE);
Tutti i ricambi sono marcati EUROTRAS, garanzia di durata e qualità delle parti di consumo;

Manuali uso e manutenzione
I manuali uso e manutenzione sono scaricabili dal nostro sito **www.eurotras.com** (File MANUALE);

Dati tecnici
I dati tecnici sono scaricabili dal nostro sito **www.eurotras.com** (File MANUALE);

Documentazione
Attestato di conformità all'ordine UNI EN 10204-2.1;
Certificato di collaudo UNI EN 10204 3.1;

Qualità
Dal 1999 la filosofia di EUROTRAS è di applicare il sistema qualità ISO 9001:2008 all'intero processo produttivo;

Evasione ordini
Si garantisce velocità e puntualità nelle consegne;

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Disponibilità a magazzino
Tutti i prodotti e ricambi originali EUROTRAS sono disponibili a magazzino;

Ricerca e sviluppo:
L'azienda si impegna quotidianamente nella progettazione di prodotti nuovi al fine di soddisfare le diverse esigenze del cliente;

Assistenza tecnico/Commerciale
Rapporti diretti con lo staff tecnico/commerciale in lingua italiana e inglese.
Si garantiscono **risposte celeri:** alle richieste di offerta, all'invio di conferme d'ordine, alla risoluzione di un problema tecnico;

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ESTERO – Sig.ra Paola Ferrari tel.: +39 0382 66083 E-mail: **estero@eurotras.com**

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Company
*EUROTRAS was founded in **1974** as a small business in Bascapè, becoming a strong and dynamic company with young and qualified staff over the years with a company management that has undergone a generational change in a few years to guarantee growth and technological development. In Bascapè since 1974 the **productive and commercial** part resides with over 40 years of experience, our company has succeeded in establishing itself on the market for the quality of the products and the high level of services.*

What we produce
*EUROTRAS specializes in the design and production of couplings and transmission shafts for power ratings from **60** to **1,300,000 [Nm]** and dynamic balancing possibilities (Q = 6.3) from **400** to **4000 [rpm]**. Our production is subdivided into 5 categories: **rubber elastomer joints or shafts, joints or flexible leaf shafts, couplings or toothed shafts, joints or rigid shafts, joints or special shafts**. Our "Made in Italy" products are built entirely within our factory where our operators carry out accurate checks to ensure quality before shipment. EUROTRAS has always been and will be a point of reference for our customers able to meet the most complex and urgent requests in terms of transmission of motion. Our range of products is used in the most varied sectors of mechanics and not only furthermore, our sales embrace the Italian and international market.*

Materials
For the production the materials used are: cast iron UNI EN 1561 EN-GJL-HB 200, steel C45, INOX or materials on specifications sent by the customer;

Manufacturing
Fully machined joints;
Holler-hub tolerances in H7 (other tolerances according to customer specifications);
Tab slot according to UNI6604 / 69 with tolerance P9 (other tolerances according to customer specifications);

Painting
RAL 7011 for cast iron joints;
RAL 6011 for transmissions;
RAL 5019 for steel joints and transmissions;

Marking
All products have the EUROTRAS brand;

Packing
All products shipped are placed on solid wooden pallets or solid cardboard boxes;

Original spare parts
*Spare parts tables can be downloaded from our website **www.eurotras.com** (see MANUALE file);*
All spare parts are marked EUROTRAS, guarantee of durability and quality of consumables;

Use and maintenance manuals
*The use and maintenance manuals can be downloaded from our website **www.eurotras.com** (see MANUALE file);*

Technical data
*Technical data can be downloaded from our website **www.eurotras.com** (see MANUALE file);*

Documentation
Certificate of compliance with the UNI EN 10204-2.1
Test certificate UNI EN 10204 3.1;

Quality
Since 1999 EUROTRAS philosophy is to apply the Quality System ISO 9001:2008 to the entire production process;

Order processing
We guarantee speed and punctuality in deliveries;

Availability in warehouse
All products and original spare parts EUROTRAS are available in our warehouse;

Research and development:
The company is committed every day in the design of new products in order to meet the different needs of the customer;

Technical / Commercial assistance
Direct relations with the technical / commercial staff in Italian and English.
We guarantee quick replies: to the requests for quotation, to the sending of order confirmations, to the resolution of a technical problem;

ITALY *– Mr. Michele Piacentini phone: +39 0382 66083 Mobile 3487018375 e-mail info@eurotras.com*

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Torsionalmete elastico	Torsionalmete elastico	Torsionalmete elastico	Torsionalmete elastico	Torsionalmete elastico	Torsionalmete elastico	Torsionalmete elastico	Torsionalmete elastico	Torsionalmete elastico	Torsionalmete elastico	Torsionalmete elastico	Torsionalmete rigido	Torsionalmete rigido	Torsionalmete rigido	Torsionalmete rigido	Torsionalmete rigido	Torsionalmete rigido	Torsionalmete rigido	Torsionalmete rigido	Torsionalmete rigido	Torsionalmete rigido	**POSSIBILITA'**
ELASTOMERI											**VITI**		**LAMELLE METALLICHE**							**DENTI**	
TY	**E/P**	**E/PE**	**E/FFDF**	**E/PX**	**E/PXDF**	**E/PXF**	**E/S**	**E/SC**	**E/PXT**	**E/PXTS**	**R**	**R/VX**	**FA**	**F/C40**	**F/LCDF**	**FS/C40**	**F/LC1S**	**TF/C40**	**TFS/C40**	**GE**	**TGE**	
											•	•										Possibilità di rendere rigidi e solidali i due alberi collegati.
•	•	•	•	•	•	•	•	•	•	•										•	•	Possibilità di elevato spostamento assiale dei due alberi senza riduzione di coppia.
•	•	•	•	•	•	•			•	•			•	•	•	•	•	•	•			Possibilità di ispezione visiva o di sostituzione degli elementi elastici o delle lamelle senza spiazzare le macchine collegate.
•	•	•	•	•	•	•			•	•	•	•	•	•	•	•	•	•	•	•	•	Possibilità di scollegare e di fare ruotare indipendentemente i due alberi senza spiazzare le macchine collegate.
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			Nessuna necessità di lubrificazione.
											•	•	•	•	•	•	•	•	•	•	•	Costruzione interamente metallica.
											•	•	•	•	•	•	•	•	•	•	•	Elevata rigidità torsionale.
•	•	•	•	•	•	•	•	•	•	•												Elevata capacità di smorzare vibrazioni o discontinuità torsionali.
											•	•	•	•	•	•	•	•	•	•	•	Trasmissione continua e uniforme a velocità costante.
											•	•	•	•	•	•	•	•	•	•	•	Impiego alle alte temperature.
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	Impiego alle basse temperature.
•				•	•												•					Minimo ingombro
				•	•	•			•	•		•								•	•	Accetta alberi di grandi dimensioni
									•	•								•	•		•	Trasmissione del moto a lunghe distanze

Torsionally elastic	Torsionally elastic	Torsionally elastic	Torsionally elastic	Torsionally elastic	Torsionally elastic	Torsionally elastic	Torsionally elastic	Torsionally elastic	Torsionally elastic	Torsionally elastic	Torsionally elastic	Torsionally rigid	Torsionally rigid	Torsionally rigid	Torsionally rigid	Torsionally rigid	Torsionally rigid	Torsionally rigid	Torsionally rigid	Torsionally rigid	Torsionally rigid	**CAPABILITY**
ELASTOMERS												**SCREWS**		**METALLIC LAMELLAE**							**GEARS**	
TY	**E/P**	**E/PE**	**E/FFDF**	**E/PX**	**E/PXDF**	**E/PXF**	**E/S**	**E/SC**	**E/PXT**	**E/PXTS**		**R**	**R/VX**	**FA**	**F/C40**	**F/LCDF**	**FS/C40**	**F/LC1S**	**TF/C40**	**TFS/C40**	**GE**	**TGE**	
												•	•										Possibility of making the two connected shafts rigid and in built.
•	•	•	•	•	•	•	•	•	•	•											•	•	Possibility of high axial displacement of the two shafts without torque reduction.
•	•	•	•	•	•	•			•	•				•	•	•	•	•	•	•			Possibility of visual inspection or replacement of the elastic elements or lamellae,without displacing the connected machines
•	•	•	•	•	•	•			•	•		•	•	•	•	•	•	•	•	•	•	•	Possibility to disconnect and rotate the two shafts independently without displacing the connected machines.
•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•			No need for lubrification.
												•	•	•	•	•	•	•	•	•	•	•	All metal construction.
												•	•	•	•	•	•	•	•	•	•	•	High torsional rigidity.
•	•	•	•	•	•	•	•	•	•	•													High ability to damp vibration or torsional discontinuities.
												•	•	•	•	•	•	•	•	•	•	•	Continuous and uniform transmission at steady speed.
												•	•	•	•	•	•	•	•	•	•	•	Use at high temperature.
•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	Use at low temperature.
•				•	•													•					Minimal amount of space needed.
				•	•	•			•	•			•								•	•	Accept large shafts.
									•	•									•	•		•	Transmission of motion at long distances.

Selezione del giunto

La scelta della grandezza del giunto si effettua riferendosi alla potenza da trasmettere in [Kw] al numero dei giri dell'albero su cui il giunto è calettato [n=giri/min. RPM] ed al fattore di servizio consigliato [fs].

P = potenza da trasmettere [Kw].

n = velocità di rotazione del giunto [giri/min.-RPM].

fs = fattore di servizio consigliato (Il fattore di servizio potrà essere scelto in funzione alla TABELLA-A)

Determinare la la coppia effettiva dell'impianto T_N

$$T_N = \frac{Kw}{n} \times 9550 = [Nm]$$

Considerando il fattore di servizio **fs** la coppia nominale ammissibile del giunto T_{KN} deve essere maggiore o uguale alla coppia nominale di esercizio T_N

$$T_{KN} \geq T_N \times fs = [Nm]$$

Per l'avviamento o l'arresto di comandi è ammesso il doppio della coppia nominale del giunto per un massimo di 10 volte/ora.

$$T_{K\,max} \geq 2 \times T_{KN}$$

Velocità periferica **Vp**:

F = Ø fascia giunto

$$Vp = \frac{\pi \times n \times F}{60000} = [\frac{m}{s}]$$

Attenzione !

Si prega di contattare i servizi tecnici Eurotras se:

- La velocità operativa è prossima alla velocità massima a catalogo.
- La temperatura ambiente supera 80 C°.
- Si verificano più di 10 avviamenti/ora
- La velocità periferica (Vp) supera 35 m/sec.

(TABELLA-A) FATTORI DI SERVIZIO (FS)				
MOTORI DI COMANDO	**DURATA GIORNALIERA DI SERVIZIO**	**UNIFORME**	**URTI MODERATI**	**URTI FORTI**
Elettrico	Da 1 a 3 ore al giorno	1,00	1,50	2,00
	Fino a 10 ore al giorno	1,50	2,00	2,50
	24 ore al giorno	1,75	2,50	3,00
A combustione interna pluricilindrico	Da 1 a 3 ore al giorno	1,50	1,75	2,00
	Fino a 10 ore al giorno	1,75	2,00	2,50
	24 ore al giorno	2,00	2,50	3,00
A combustione interna monocilindrico	Da 1 a 3 ore al giorno	1,75	2,00	2,50
	Fino a 10 ore al giorno	2,00	2,50	3,00
	24 ore al giorno	2,50	3,00	3,50

Coupling selection

The choice of the coupling size is made by referring to the power to be transmitted in [Kw] to the number of shaft revolution in which the coupling is keyed [n=revolution per minute. RPM] and the recommended service factor [fs].

***P** = power to be transmitted [Kw].*

***n** = coupling rotating speed [rotate/min.-RPM].*

***fs** = recommended service factor (see Table A to choose the service factor)*

Determine the effective torque of the plant T_N

$$T_N = \frac{Kw}{n} \times 9550 = [Nm]$$

*Considering the service factor **fs** the admissible nominal torque of the coupling* T_{KN} *must be greater than or equal to the nominal operating torque* T_N

$$T_{KN} \geq T_N \times fs = [Nm]$$

Twice the nominal torque of the coupling is allowed for a maximum of 10 times/hour, to start or stop the controls.

$$T_{K\,max} \geq 2 \times T_{KN}$$

*Peripheral speed **VP:***

***F** = Ø external coupling*

$$Vp = \frac{\pi \times n \times F}{60000} = [\frac{m}{s}]$$

Warning !

Please contact Eurotras technical services if:

- *The operating speed is close to the maximum catalogue speed.*
- *The environment temperature exceeds 80°C (80 degrees Celsius)*
- *More than 10 starts per hour occour*
- *The peripheral speed (Vp) exceeds 35 m/sec.s*

(TABLE-A) SERVICE FACTOR (FS)				
DRIVING MOTORS	***DAILY DURATION OF THE SERVICE***	***UNIFORM***	***MILD IMPACT***	***STRONG IMPACT***
Eletrical	*From 1 to 3 hours/day*	*1,00*	*1,50*	*2,00*
	Up to 10 hours/day	*1,50*	*2,00*	*2,50*
	24 hours/day	*1,75*	*2,50*	*3,00*
Multi-cylinder internal combustion	*From 1 to 3 hours/day*	*1,50*	*1,75*	*2,00*
	Up to 10 hours/day	*1,75*	*2,00*	*2,50*
	24 hours/day	*2,00*	*2,50*	*3,00*
Single-cylinder internal combustion	*From 1 to 3 hours/day*	*1,75*	*2,00*	*2,50*
	Up to 10 hours/day	*2,00*	*2,50*	*3,00*
	24 hours/day	*2,50*	*3,00*	*3,50*

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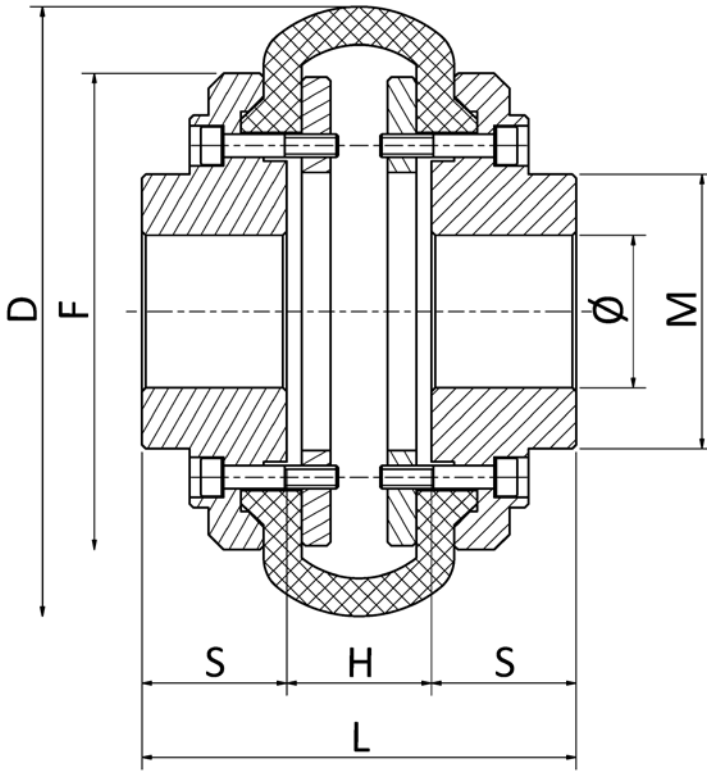
TY

GIUNTI ELASTICI A COPERTONE
TYRE ELASTIC COUPLINGS

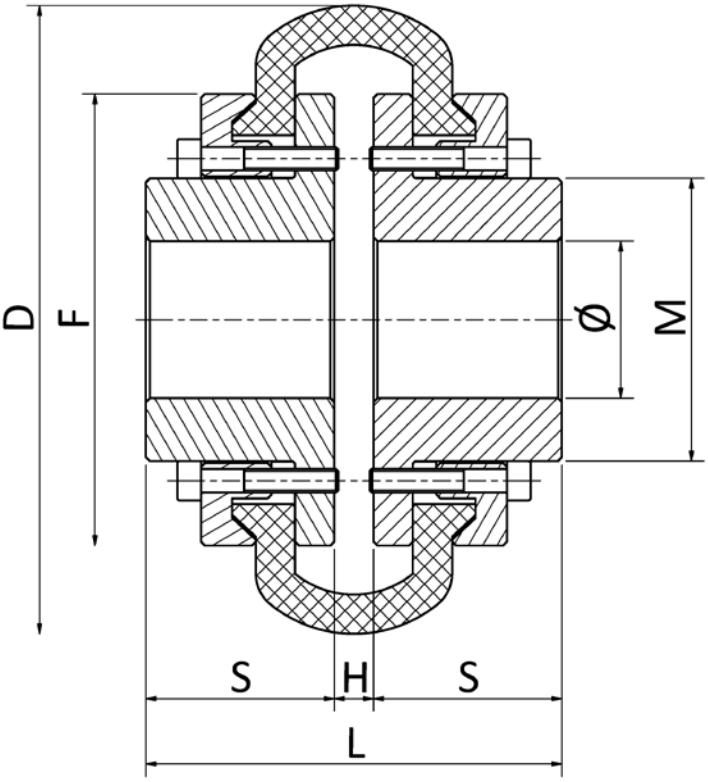
Giunto standard: ghisa UNI EN 1561 EN-GJL-HB 200
Standard coupling: *cast iron UNI EN 1561 EN-GJL-HB 200*
Perni standard: acciaio fosfatato al manganese
Standard pivots: *manganese phosphated steel*
Manicotto in gomma: Shore 80 temperatura di esercizio -20° +80°
Elastic tyre: *Shore 80 operating temperature -20° +80°*

Grandezza *Size*	T_{KN} [Nm]	$T_{K\,max}$ [Nm]	Velocità Massima [giri/min] *Max Speed [rpm]*	Ø grezzo/max. *raw/max.* [mm]	F [mm]	D [mm]	S [mm]	M [mm]	H [mm]	L [mm]	N° Perni *Pivot*	Ø Perni *Pivot* [mm]	peso *weight* [Kg]
TY 100	65	130	4500	15 / 30	80	100	23	-	24	70	8	M6	1,8
TY 130	160	320	4500	14 / 38	100	130	32	80	27	91	8	M6	3
TY 160	318	636	4000	14 / 48	125	160	38	72	38	114	10	M6	5
TY 190	487	974	3600	14 / 55	144	190	45	80	41	131	10	M8	7,8
TY 210	760	1520	3100	15 / 65	167	210	51	95	47	149	12	M8	11
TY 230	1095	2190	2880	17 / 76	188	230	57	110	48	162	12	M10	16,5
TY 250	1515	3030	2600	17 / 85	216	250	60	124	49	169	12	M10	26
TY 275	2135	4270	2300	17 / 90	233	275	65	134	50	180	12	M10	31
TY 310	3550	7100	2050	21 / 102	263	310	75	152	57	207	16	M12	45,5
TY 355	5640	11280	1800	32 / 120	313	355	90	195	9	189	20	M12	61
TY 395	9340	18680	1600	32 / 140	344	395	102	215	7	211	20	M16	86
TY 460	16450	32900	1500	60 / 150	398	460	115	265	26	256	24	M16	141

Da grandezza 100 a grandezza 310
From size 100 to size 310



Da grandezza 355 a grandezza 470
From size 355 to size 470



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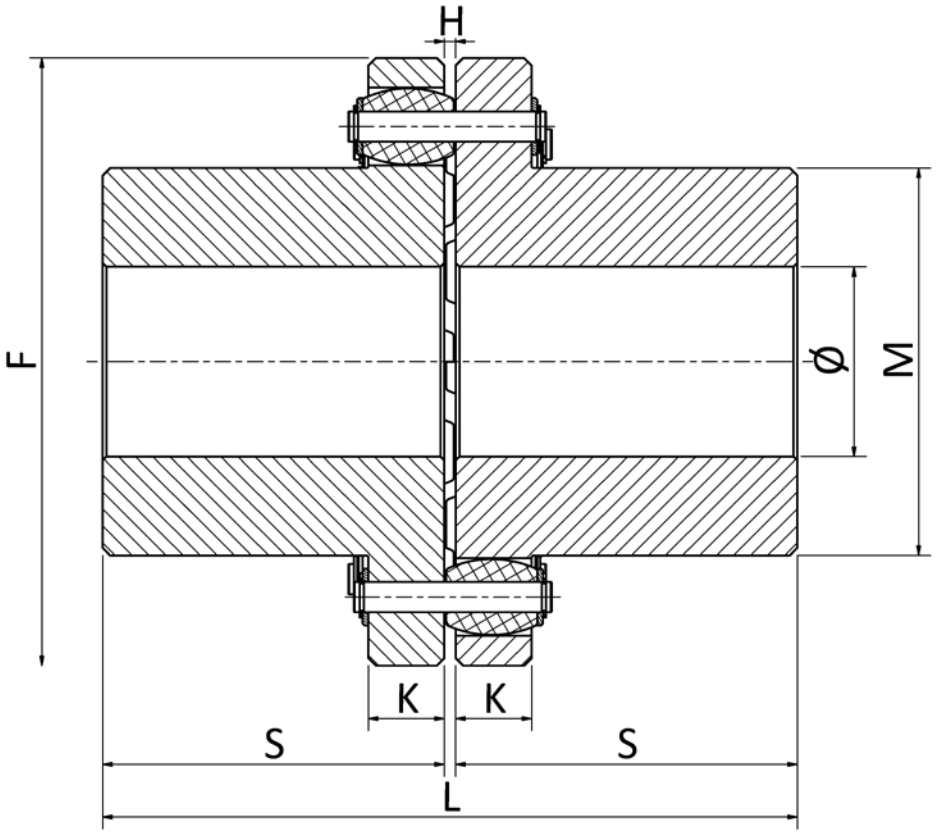
E/P

GIUNTI ELASTICI A PIOLI con perni doppio seeger
PINS ELASTIC COUPLINGS with pivots double seeger

Giunto standard: ghisa UNI EN 1561 EN-GJL-HB 200
Standard coupling: *cast iron UNI EN 1561 EN-GJL-HB 200*
Perni standard: acciaio fosfatato al manganese
Standard pivots: *manganese phosphated steel*
Piolo in gomma: Shore 75-80 temperatura di esercizio -20° +80°
Rubber pin: *Shore 75-80 operating temperature -20° +80°*

Grandezza ***Size***	**T_{KN} [Nm]**	**$T_{K\,max}$ [Nm]**	**Velocità Massima [giri/min]** ***Max Speed [rpm]***	**Ø grezzo/max.** ***raw/max.*** **[mm]**	**F [mm]**	**L [mm]**	**H [mm]**	**K [mm]**	**M [mm]**	**S [mm]**	**N° Perni** ***Pivot***	**Ø Perni** ***Pivot*** **[mm]**	**peso** ***weight*** **[Kg]**
E85P	95	190	6100	- / 24	85	113	3	20	39	55	4	8	2,3
E100P	220	440	6050	- / 32	100	123	3	20	55	60	8	8	3,5
E120P	350	700	6000	- / 45	120	143	3	20	71	70	10	8	6
E140P	600	1200	5300	- / 55	140	163	3	20	85	80	14	8	9
E160P	900	1800	4500	- / 60	160	183	3	20	102	90	16	8	14
E180P	1300	2600	4000	- / 65	180	204	4	25	103	100	12	12	17
E200P	1800	3600	3600	- / 75	200	234	4	25	116	115	14	12	24
E225P	2600	5200	3200	40 / 90	225	264	4	25	145	130	16	12	36,5
E250P	4600	9200	3000	42 / 95	250	305	5	38	147	150	14	18	49,5
E300P	6500	13000	2500	50 / 110	300	365	5	38	182	180	16	18	85
E350P	10500	21000	2200	60 / 120	350	406	6	60	200	200	12	25	131
E400P	14500	29000	1800	70 / 140	400	446	6	60	232	220	14	25	185
E450P	21000	42000	1600	75 / 160	445	487	7	72	253	240	12	32	254,5
E500P	28000	56000	1400	75 / 180	495	527	7	72	288	260	14	32	345
E550P	36000	72000	1200	75 / 210	545	567	7	72	322	280	16	32	452



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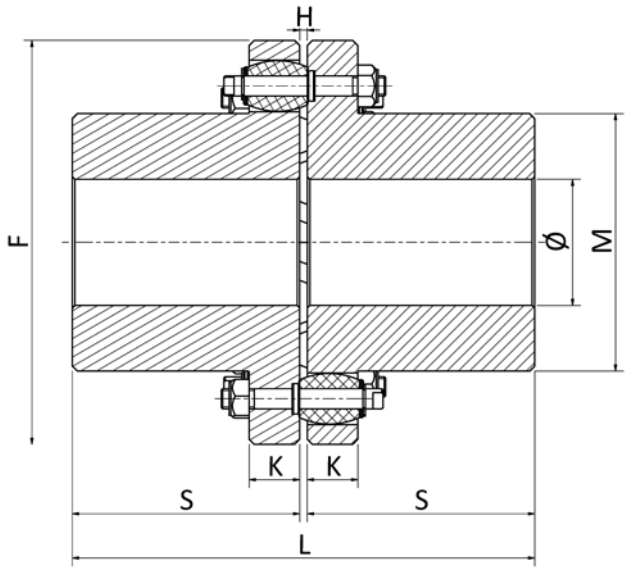
E/PE

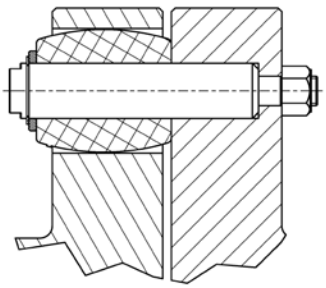
GIUNTI ELASTICI A PIOLI con perni seeger-dado
PINS ELASTIC COUPLINGS with pivots seeger-nut

Giunto standard: ghisa UNI EN 1561 EN-GJL-HB 200
Standard coupling: *cast iron UNI EN 1561 EN-GJL-HB 200*
Perni standard: acciaio fosfatato al manganese
Standard pivots: *manganese phosphated steel*
Piolo in gomma: Shore 75-80 temperatura di esercizio -20° +80
Rubber pin: *Shore 75-80 operating temperature -20° +80°*

Grandezza *Size*	T_{KN} [Nm]	$T_{K\,max}$ [Nm]	Velocità Massima [giri/min] *Max Speed [rpm]*	Ø grezzo/max. *raw/max.* [mm]	F [mm]	L [mm]	H [mm]	K [mm]	M [mm]	S [mm]	N° Perni *Pivot*	Ø Perni *Pivot* [mm]	peso *weight* [Kg]
E85PE	95	190	6100	- / 24	85	113	3	20	39	55	4	8XM8	2,3
E100PE	220	440	6050	- / 32	100	123	3	20	55	60	8	8XM8	3,7
E120PE	350	700	6000	- / 45	120	143	3	20	71	70	10	8XM8	6
E140PE	600	1200	5300	- / 55	140	163	3	20	85	80	14	8XM8	9
E160PE	900	1800	4500	- / 60	160	183	3	20	102	90	16	8XM8	14
E180PE	1300	2600	4000	- / 65	180	204	4	25	103	100	12	12XM12	18
E200PE	1800	3600	3600	- / 75	200	234	4	25	116	115	14	12XM12	25
E225PE	2600	5200	3200	40 / 90	225	264	4	25	145	130	16	12XM12	37
E250PE	4600	9200	3000	42 / 95	250	305	5	38	147	150	14	18XM18	50,5
E300PE	6500	13000	2500	50 / 110	300	365	5	38	182	180	16	18XM18	86,5
E350PE	10500	21000	2200	60 / 120	350	406	6	60	200	200	12	25XM24	133,7
E400PE	14500	29000	1800	70 / 140	400	446	6	60	232	220	14	25XM24	189
E450PE	21000	42000	1600	75 / 160	445	487	7	72	253	240	12	32XM30	260
E500PE	28000	56000	1400	75 / 180	495	527	7	72	288	260	14	32XM30	351
E550PE	36000	72000	1200	75 / 210	545	567	7	72	322	280	16	32XM30	459
E630PE	75000	150000	1000	90 / 250	625	567	7	90	375	280	14	45XM24	647
E680PE	95000	190000	900	90 / 270	680	567	7	90	405	280	16	45XM24	769
E800PE	146000	292000	760	130 / 280	795	607	7	90	420	300	20	45XM24	968
E900PE	200000	400000	680	130 / 300	895	607	7	90	448	300	22	45XM24	1204
E1100PE	300000	600000	600	130 / 350	1100	807	7	90	550	400	28	45XM24	2174
E1250PE	350000	700000	600	180 / 380	1250	848,5	8,5	100	610	420	20	65XM24	2852
E1400PE	530000	1060000	570	200 / 440	1400	969	9	120	700	480	20	70XM30	4263
E1600PE	750000	1500000	500	260 / 480	1600	1089	9	120	770	540	24	70XM30	5672
E1800PE	975000	1950000	450	320 / 540	1800	1212	12	140	870	600	22	80XM36	8160
E2000PE	1300000	2600000	400	380 / 600	2000	1332	12	140	960	660	26	80XM36	10426



E630PE fino E2000PE
E630PE to E2000PE



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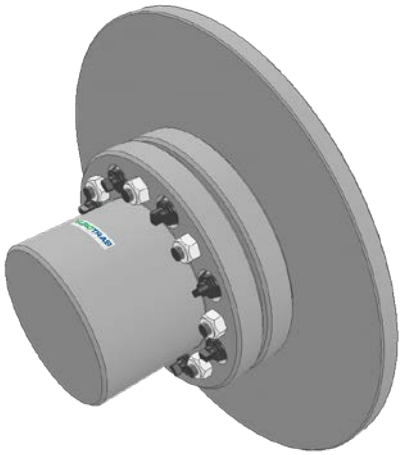
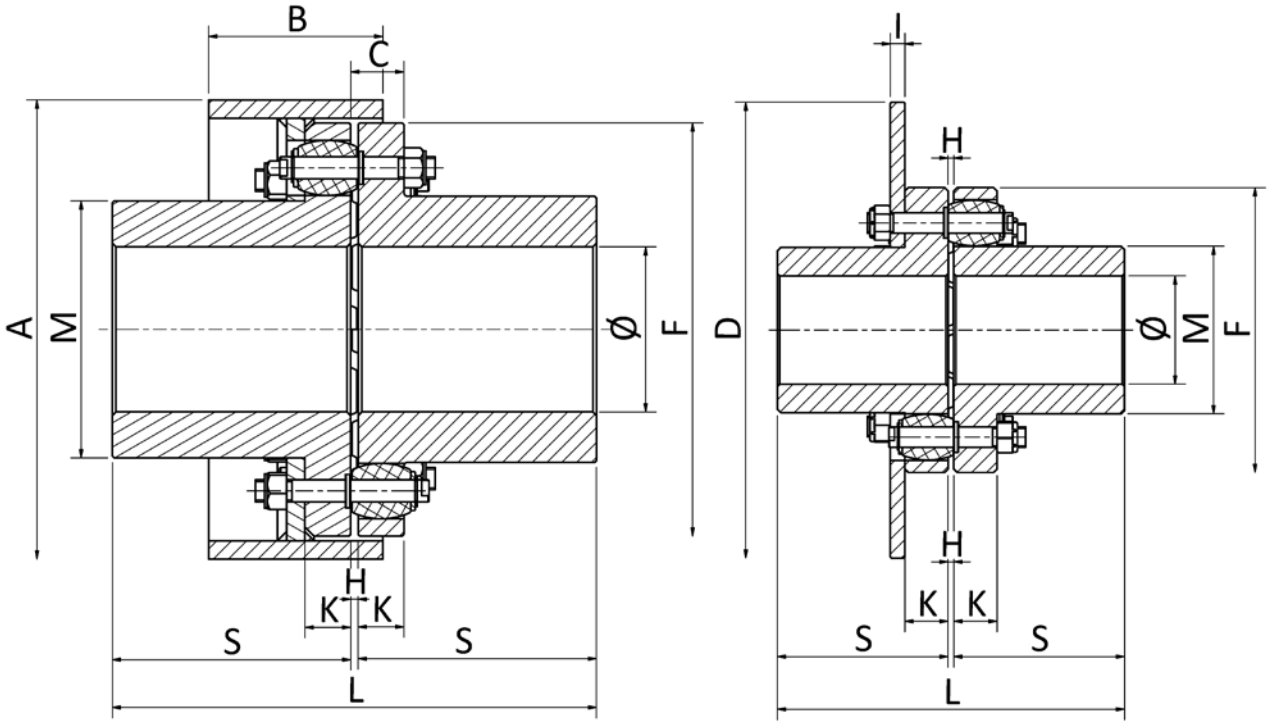
E/FFDF



GIUNTI ELASTICI A PIOLI con disco freno o fascia freno
ELASTIC COUPLINGS with brake drum or brake disc

Giunto standard: ghisa UNI EN 1561 EN-GJL-HB 200
Standard coupling: *cast iron UNI EN 1561 EN-GJL-HB 200*
Perni standard: acciaio fosfatato al manganese
Standard pivots: *manganese phosphated steel*
Piolo in gomma: Shore 75-80 temperatura di esercizio -20° +80°
Rubber pin: *Shore 75-80 operating temperature -20° +80°*
Fascia freno/Disco freno: acciaio UNI EN 10297-1-E355+AR
Brake drum / Brake disc: *steel UNI EN 10297-1-E355+AR*

Grandezza *Size*	T_{KN} [Nm]	$T_{K\,max}$ [Nm]	Velocità Massima [giri/min] *Max Speed [rpm]*	Ø grezzo/max. *raw/max.* [mm]	F [mm]	L [mm]	H [mm]	K [mm]	M [mm]	S [mm]	A-B C-D-I [mm]	N° perni Corti *short Pivot*	N° Perni Lunghi *long Pivot*	Ø perni *Pivot* [mm]
E120FFDF	95	190	6100	- / 45	120	143	3	20	71	70	A richiesta *Upon request*	5	5	8XM8
E140FFDF	220	440	6050	- / 55	140	163	3	20	85	80		7	7	8XM8
E160FFDF	350	700	6000	- / 60	160	183	3	20	102	90		8	8	8XM8
E180FFDF	600	1200	5300	- / 65	180	204	4	25	103	100		6	6	12XM12
E200FFDF	900	1800	4500	- / 75	200	234	4	25	116	115		7	7	12XM12
E225FFDF	1300	2600	4000	40 / 90	225	264	4	25	145	130		8	8	12XM12
E250FFDF	1800	3600	3600	42 / 95	250	305	5	38	147	150		7	7	18XM18
E300FFDF	2600	5200	3200	50 / 110	300	365	5	38	182	180		8	8	18XM18
E350FFDF	4600	9200	3000	60 / 120	350	406	6	60	200	200		6	6	25XM24
E400FFDF	6500	13000	2500	70 / 140	400	446	6	60	232	220		7	7	25XM24
E450FFDF	10500	21000	2200	75 / 160	445	487	7	72	253	240		6	6	32XM32
E500FFDF	14500	29000	1800	75 / 180	495	527	7	72	288	260		7	7	32XM32
E550FFDF	21000	42000	1600	75 / 210	545	567	7	72	322	280		8	8	32XM30
E630FFDF	28000	56000	1400	90 / 250	625	567	7	90	375	280		7	7	45XM30
E680FFDF	36000	72000	1200	90 / 270	680	567	7	90	405	280		7	7	45XM30
E800FFDF	75000	150000	1000	130 / 280	795	607	7	90	420	300		10	10	45XM30
E900FFDF	95000	190000	900	130 / 300	895	607	7	90	448	300		11	11	45XM30
E1100FFDF	146000	292000	760	130 / 350	1100	807	7	90	550	400		14	14	45XM30



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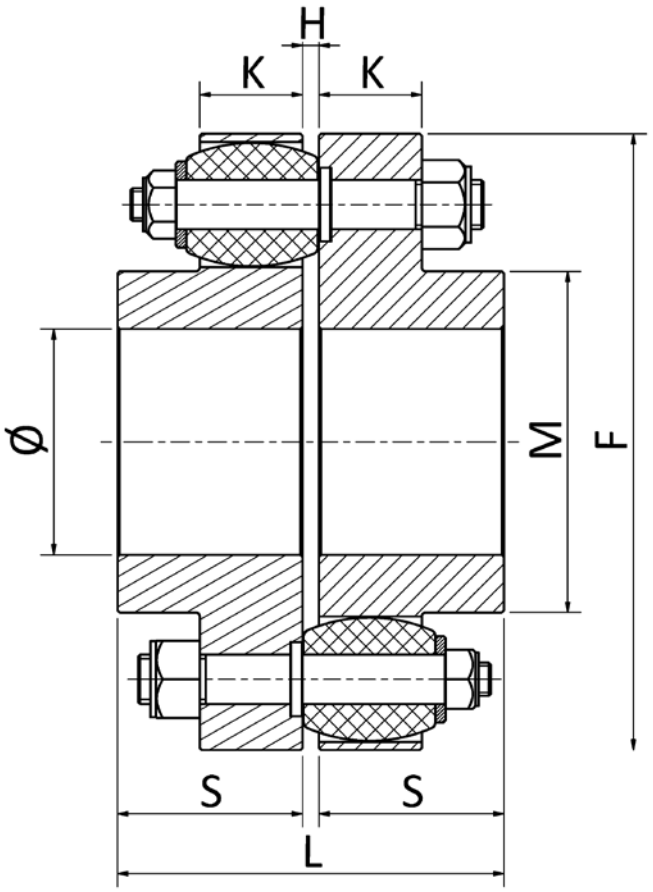
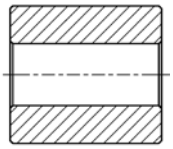
E/PX

GIUNTI ELASTICI A PIOLI per grandi potenze
PINS ELASTIC COUPLINGS for great powers

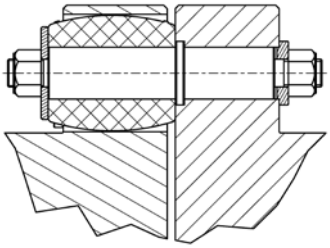
Giunto: acciaio 39NiCrMo3 bonificato senza verniciatura
Coupling: *steel 39NiCrMo3 hardened and tempered without painting*
Perni standard: acciaio 39NiCrMo3 bonificato con fosfatazione al manganese
Standard pivots: *steel 39NiCrMo3 hardened and tempered with manganese phosphated*
Dadi: acciaio inossidabile A2
Nuts: *stainless steel A2*
Pioli standard: NBR 90 shore A per temperatura di esercizio -50°+100°
Standard pins: *NBR 90 shore A operating temperature -50°+100°*



Pioli speciali: **PA6**
per temperatura di esercizio **-40°+80°**
Special pins: ***PA6***
operating temperature ***-40°+80°***



E350PX a E2000PX
E350PX to E2000PX



Grandezza *Size*	T_{KN} [Nm]	$T_{K\,max}$ [Nm]	Velocità massima [giri/min] *Max. speed [rpm]*	Ø grezzo/max. *raw/max.* [mm]	F [mm]	L [mm]	H [mm]	K [mm]	M [mm]	S [mm]	N° Perni *Pivot*	Ø Perni *Pivot* [mm]	peso *weight* [Kg]
E85PX	240	480	10000	- / 25	85	83	3	20	38	40	8	8	2
E115PX	560	1120	9800	- / 50	115	83	3	20	69	40	14	8	4
E130PX	750	1500	8800	- / 50	130	83	3	20	83	40	16	8	5,5
E150PX	1200	2400	7500	- / 55	150	94	4	25	83	45	12	12	8
E170PX	2000	4000	6900	- / 70	170	114	4	25	103	55	14	12	12
E190PX	2500	5000	5500	- / 80	190	124	4	25	123	60	16	12	17
E220PX	3700	7400	4900	- / 85	220	145	5	38	130	70	12	18	28
E240PX	5000	10000	4300	- / 95	240	165	5	38	146	80	14	18	36,5
E270PX	7000	14000	3900	- / 110	270	185	5	38	176	90	16	18	52
E320PX	11200	22400	3500	- / 140	320	225	5	38	226	110	20	18	91
E350PX	14000	28000	3100	- / 140	350	236	6	60	216	115	14	25	105
E380PX	16500	33000	3000	- / 150	380	246	6	60	246	120	16	25	131,3
E400PX	21000	42000	2800	- / 155	400	257	7	72	233	125	12	32	149,5
E430PX	26000	52000	2600	- / 165	430	287	7	72	263	140	14	32	189,5
E490PX	35000	70000	2400	- / 200	490	317	7	72	323	160	16	32	287,6
E550PX	50000	100000	2000	- / 230	550	377	7	72	383	185	18	32	426
E600PX	80000	160000	1900	- / 240	600	397	7	90	379	195	14	45	544,5
E630PX	100000	200000	1800	- / 250	630	407	7	90	409	200	16	45	622
E680PX	110000	220000	1600	- / 280	680	447	7	90	459	220	16	45	809
E780PX	160000	320000	1400	- / 350	780	567	7	90	559	280	20	45	1354
E880PX	200000	400000	900	- / 400	880	607	7	90	659	300	22	45	1925,5
E980PX	270000	540000	810	- / 450	980	647	7	90	759	320	26	45	2629,5
E1200PX	350000	700000	650	- / 500	1200	708	8	100	846	350	20	65	3820
E1350PX	450000	900000	570	- / 600	1350	-	8	100	996	-	22	65	
E1450PX	580000	1160000	540	- / 650	1450	-	9	120	1056	-	20	70	
E1600PX	780000	1560000	500	- / 700	1600	-	9	120	1206	-	24	70	
E1800PX	1200000	2400000	450	- / 800	1800	-	12	140	1356	-	24	80	
E2000PX	1500000	3000000	400	- / 950	2000	-	12	140	1556	-	26	80	

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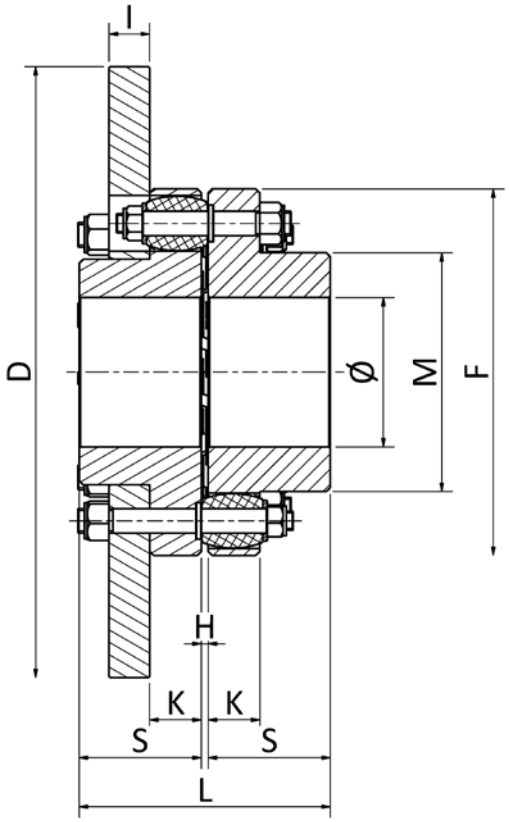
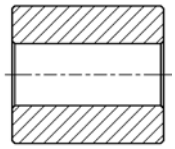
GIUNTI ELASTICI A PIOLI CON DISCO FRENO per grandi potenze
PINS ELASTIC COUPLINGS WITH BRAKE DISC for great powers

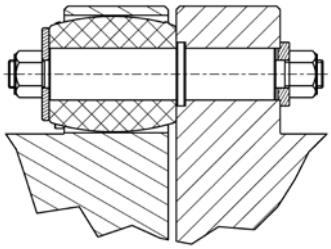
Giunto: acciaio 39NiCrMo3 bonificato senza verniciatura
Coupling: *steel 39NiCrMo3 hardened and tempered without painting*
Perni standard: acciaio 39NiCrMo3 bonificato con fosfatazione al manganese
Standard pivots: *steel 39NiCrMo3 hardened and tempered with manganese phosphated*
Dadi: acciaio inossidabile A2
Nuts: *stainless steel A2*
Pioli standard: NBR 90 shore A per temperatura di esercizio -50°+100°
Standard pins: *NBR 90 shore A operating temperature -50°+100°*



Pioli speciali: **PA6**
per temperatura di esercizio **-40°+80°**
Special pins: ***PA6***
operating temperature ***-40°+80°***



E350PFX a E2000PFX
E350PFX to E2000PFX



Grandezza *Size*	T_{KN} [Nm]	$T_{K\,max}$ [Nm]	Velocità massima [giri/min] *Max. speed [rpm]*	Ø grezzo/max. *raw/max.* [mm]	F [mm]	L [mm]	D I [mm]	H [mm]	K [mm]	M [mm]	S [mm]	N° Perni *Pivot*	Ø Perni *Pivot* [mm]
E85PXDF	240	480	10000	- / 25	85	83	A richiesta Upon request	3	20	38	40	8	8
E115PXDF	560	1120	9800	- / 50	115	83		3	20	69	40	14	8
E130PXDF	750	1500	8800	- / 50	130	83		3	20	83	40	16	8
E150PXDF	1200	2400	7500	- / 55	150	94		4	25	83	45	12	12
E170PXDF	2000	4000	6900	- / 70	170	114		4	25	103	55	14	12
E190PXDF	2500	5000	5500	- / 80	190	124		4	25	123	60	16	12
E220PXDF	3700	7400	4900	- / 85	220	145		5	38	130	70	12	18
E240PXDF	5000	10000	4300	- / 95	240	165		5	38	146	80	14	18
E270PXDF	7000	14000	3900	- / 110	270	185		5	38	176	90	16	18
E320PXDF	11200	22400	3500	- / 140	320	225		5	38	226	110	20	18
E350PXDF	14000	28000	3100	- / 140	350	236		6	60	216	115	14	25
E380PXDF	16500	33000	3000	- / 150	380	246		6	60	246	120	16	25
E400PXDF	21000	42000	2800	- / 155	400	257		7	72	233	125	12	32
E430PXDF	26000	52000	2600	- / 165	430	287		7	72	263	140	14	32
E490PXDF	35000	70000	2400	- / 200	490	317		7	72	323	160	16	32
E550PXDF	50000	100000	2000	- / 230	550	377		7	72	383	185	18	32
E600PXDF	80000	160000	1900	- / 240	600	397		7	90	379	195	14	45
E630PXDF	100000	200000	1800	- / 250	630	407		7	90	409	200	16	45
E680PXDF	110000	220000	1600	- / 280	680	447		7	90	459	220	16	45
E780PXDF	160000	320000	1400	- / 350	780	567		7	90	559	280	20	45
E880PXDF	200000	400000	900	- / 400	880	607		7	90	659	300	22	45
E980PXDF	270000	540000	810	- / 450	980	647		7	90	759	320	26	45
E1200PXDF	350000	700000	650	- / 500	1200	708		8	100	846	350	20	65
E1350PXDF	450000	900000	570	- / 600	1350	-		8	100	996	-	22	65
E1450FXDF	580000	1160000	540	- / 650	1450	-		9	120	1056	-	20	70
E1600FXDF	780000	1560000	500	- / 700	1600	-		9	120	1206	-	24	70
E1800PXDF	1200000	2400000	450	- / 800	1800	-		12	140	1356	-	24	80
E2000PXDF	1500000	3000000	400	- / 950	2000	-		12	140	1556	-	26	80

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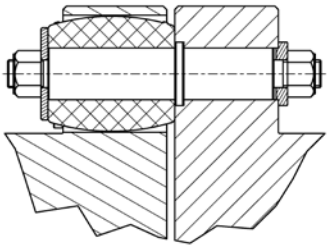
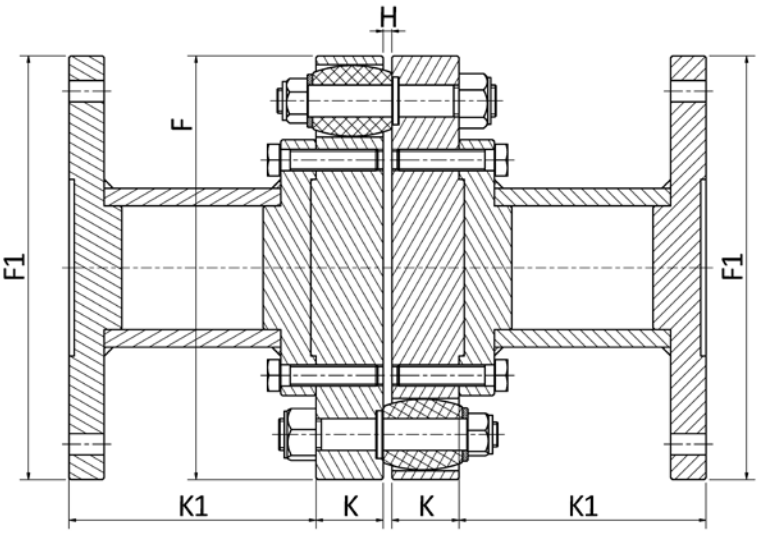
GIUNTI ELASTICI A PIOLI per grandi potenze con flangia speciale
PINS ELASTIC COUPLINGS for great powers with special flange

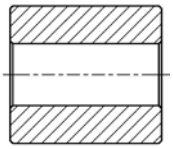
E350PFX a E2000PFX
E350PFX to E2000PFX



Giunto: acciaio 39NiCrMo3 bonificato senza verniciatura
Coupling: *steel 39NiCrMo3 hardened and tempered without painting*
Perni standard: acciaio 39NiCrMo3 bonificato con fosfatazione al manganese
Standard pivots: *steel 39NiCrMo3 hardened and tempered with manganese phosphated*
Dadi: acciaio inossidabile A2
Nuts: *stainless steel A2*
Pioli standard: NBR 90 shore A per temperatura di esercizio -50°+100°
Standard pins: *NBR 90 shore A operating temperature -50°+100°*



Pioli speciali: **PA6**
per temperatura di esercizio **-40°+80°**
Special pins: ***PA6***
operating temperature ***-40°+80°***

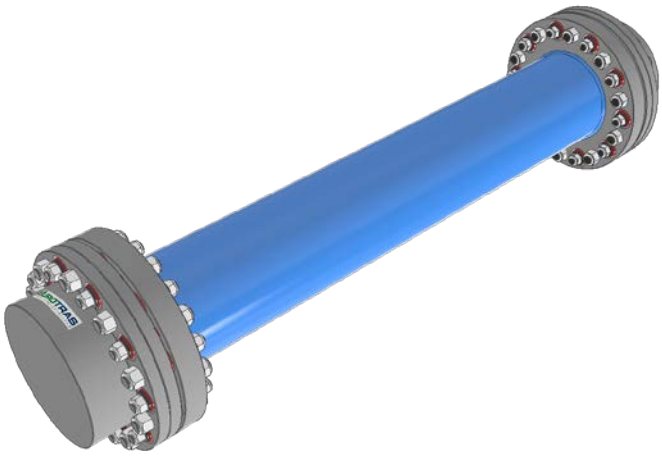


Grandezza *Size*	T_{KN} [Nm]	$T_{K\,max}$ [Nm]	Velocità massima [giri/min] *Max. speed [rpm]*	Ø grezzo/max. *raw/max.* [mm]	F [mm]	F1 K1 [mm]	H [mm]	K [mm]	N° Perni *Pivot*	Ø Perni *Pivot* [mm]
E85PXF	240	480	10000	- / 25	85	A richiesta Upon request	3	20	8	8
E115PXF	560	1120	9800	- / 50	115		3	20	14	8
E130PXF	750	1500	8800	- / 50	130		3	20	16	8
E150PXF	1200	2400	7500	- / 55	150		4	25	12	12
E170PXF	2000	4000	6900	- / 70	170		4	25	14	12
E190PXF	2500	5000	5500	- / 80	190		4	25	16	12
E220PXF	3700	7400	4900	- / 85	220		5	38	12	18
E240PXF	5000	10000	4300	- / 95	240		5	38	14	18
E270PXF	7000	14000	3900	- / 110	270		5	38	16	18
E320PXF	11200	22400	3500	- / 140	320		5	38	20	18
E350PXF	14000	28000	3100	- / 140	350		6	60	14	25
E380PXF	16500	33000	3000	- / 150	380		6	60	16	25
E400PXF	21000	42000	2800	- / 155	400		7	72	12	32
E430PXF	26000	52000	2600	- / 165	430		7	72	14	32
E490PXF	35000	70000	2400	- / 200	490		7	72	16	32
E550PXF	50000	100000	2000	- / 230	550		7	72	18	32
E600PXF	80000	160000	1900	- / 240	600		7	90	14	45
E630PXF	100000	200000	1800	- / 250	630		7	90	16	45
E680PXF	110000	220000	1600	- / 280	680		7	90	16	45
E780PXF	160000	320000	1400	- / 350	780		7	90	20	45
E880PXF	200000	400000	900	- / 400	880		7	90	22	45
E980PXF	270000	540000	810	- / 450	980		7	90	26	45
E1200PXF	350000	700000	650	- / 500	1200		8	100	20	65
E1350PXF	450000	900000	570	- / 600	1350		8	100	22	65
E1450FXF	580000	1160000	540	- / 650	1450		9	120	20	70
E1600FXF	780000	1560000	500	- / 700	1600		9	120	24	70
E1800PXF	1200000	2400000	450	- / 800	1800		12	140	24	80
E2000PXF	1500000	3000000	400	- / 950	2000		12	140	26	80

EUROTRAS
POWER TRANSMISSIONS
Via Papa Giovanni XXIII 11 27010 Bascapè (PV) **ITALY** e-mail: info@eurotras.com

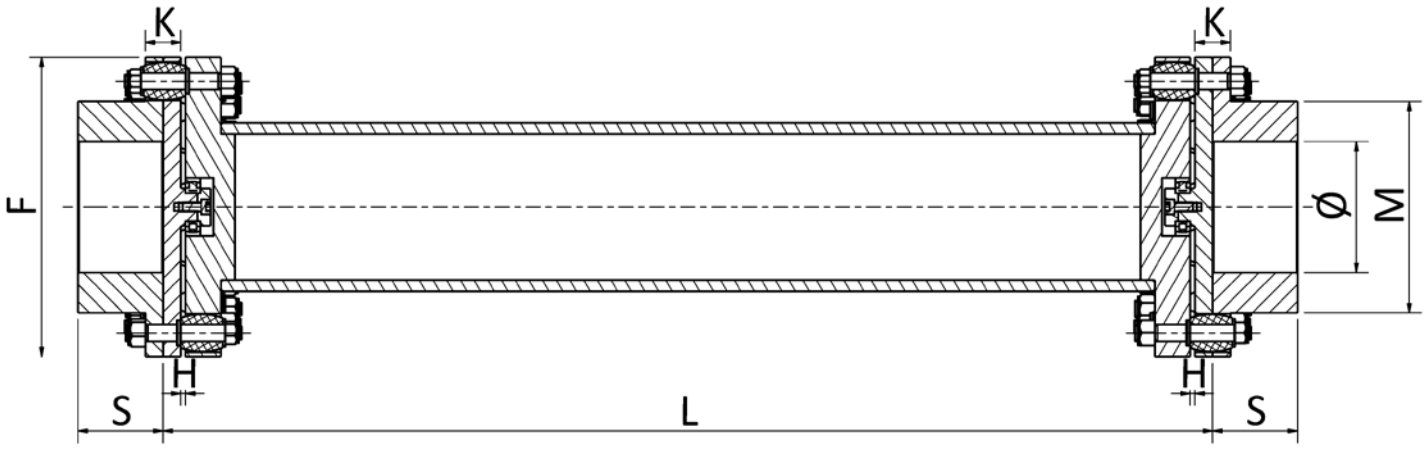
E/PXT

TRASMISSIONI ELASTICHE A PIOLI per grandi potenze
PINS ELASTIC TRANSMISSIONS for great powers



Giunto standard: acciaio 39NiCrMo3 bonificato
Standard coupling: *steel 39NiCrMo3 hardened and tempered*
Perni standard: acciaio 39NiCrMo3 bonificato con fosfatazione al manganese
Standard pivot: *steel 39NiCrMo3 hardened and tempered with manganese phosphated*
Piolo in gomma: NBR 90 shore A per temperatura di esercizio -50°+100°
Rubber pin: *NBR 90 shore A operating temperature -50°+100°*
Allunga centrale: acciaio UNI EN 10305-1-E235+A
Central spacer steel: *steel UNI EN 10305-1-E235+A*

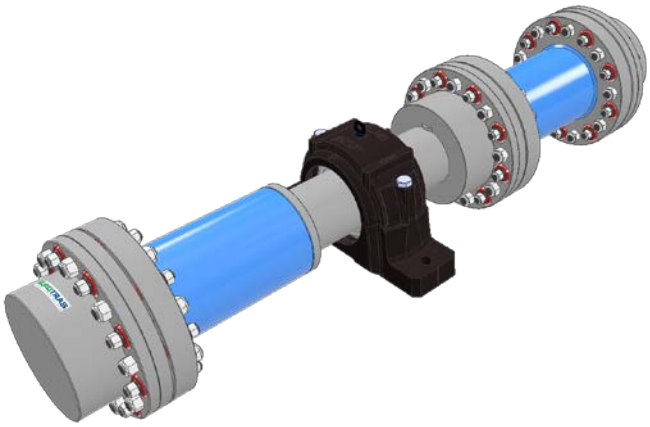
Grandezza *Size*	T_{KN} [Nm]	$T_{K\,max}$ [Nm]	Velocità massima [giri/min] *Max. speed [rpm]*	Ø grezzo/max. *raw/max.* [mm]	F [mm]	L [mm]	H [mm]	K [mm]	M [mm]	S [mm]	N° Perni *Pivot*	Ø Perni *Pivot* [mm]
E85PXT	240	480	10000	- / 25	85	A richiesta Upon request	3	20	38	40	16	8
E115PXT	560	1120	9800	- / 50	115		3	20	69	40	28	8
E130PXT	750	1500	8800	- / 50	130		3	20	83	40	32	8
E150PXT	1200	2400	7500	- / 55	150		4	25	83	45	24	12
E170PXT	2000	4000	6900	- / 70	170		4	25	103	55	28	12
E190PXT	2500	5000	5500	- / 80	190		4	25	123	60	32	12
E220PXT	3700	7400	4900	- / 85	220		5	38	130	70	24	18
E240PXT	5000	10000	4300	- / 95	240		5	38	146	80	28	18
E270PXT	7000	14000	3900	- / 110	270		5	38	176	90	32	18
E320PXT	11200	22400	3500	- / 140	320		5	38	226	110	40	18
E350PXT	14000	28000	3100	- / 140	350		6	60	216	115	28	25
E380PXT	16500	33000	3000	- / 150	380		6	60	246	120	32	25
E400PXT	21000	42000	2800	- / 155	400		7	72	233	125	24	32
E430PXT	26000	52000	2600	- / 165	430		7	72	263	140	28	32
E490PXT	35000	70000	2400	- / 200	490		7	72	323	160	32	32
E550PXT	50000	100000	2000	- / 230	550		7	72	383	185	36	32
E600PXT	80000	160000	1900	- / 240	600		7	90	379	195	28	45
E630PXT	100000	200000	1800	- / 250	630		7	90	409	200	32	45
E680PXT	110000	220000	1600	- / 280	680		7	90	459	220	32	45
E780PXT	160000	320000	1400	- / 350	780		7	90	559	280	40	45
E880PXT	200000	400000	900	- / 400	880		7	90	659	300	44	45
E980PXT	270000	540000	810	- / 450	980		7	90	759	320	52	45
E1200PXT	350000	700000	650	- / 500	1200		8	100	846	350	40	65
E1350PXT	450000	900000	570	- / 600	1350		8	100	996	-	44	65
E1450PXT	580000	1160000	540	- / 650	1450		9	120	1056	-	40	70
E1600PXT	780000	1560000	500	- / 700	1600		9	120	1206	-	48	70
E1800PXT	1200000	2400000	450	- / 800	1800		12	140	1356	-	48	80
E2000PXT	1500000	3000000	400	- / 950	2000		12	140	1556	-	52	80



EUROTRAS
POWER TRANSMISSIONS
Via Papa Giovanni XXIII 11 27010 Bascapè (PV) **ITALY** e-mail: info@eurotras.com

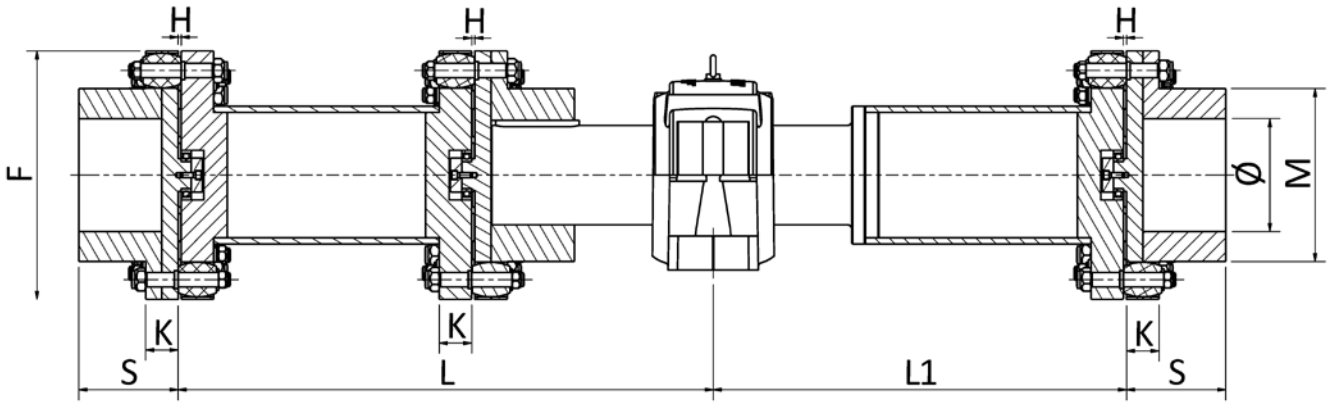
E/PXTS

TRASMISSIONI ELASTICHE A PIOLI per grandi potenze con supporto
PINS ELASTIC TRANSMISSIONS for great powers with support



Giunto standard: acciaio 39NiCrMo3 bonificato
Standard coupling: *steel 39NiCrMo3 hardened and tempered*
Perni standard: acciaio 39NiCrMo3 bonificato con fosfatazione al manganese
Standard pivot: *steel 39NiCrMo3 hardened and tempered with manganese phosphated*
Piolo in gomma: NBR 90 shore A per temperatura di esercizio -50°+100°
Rubber pin: *NBR 90 shore A operating temperature -50°+100°*
Allunga centrale: acciaio UNI EN 10305-1-E235+A
Central spacer: *steel UNI EN 10305-1-E235+A*

Grandezza *Size*	**T_{KN} [Nm]**	**$T_{K\,max}$ [Nm]**	**Velocità massima [giri/min]** *Max. speed [rpm]*	**Ø grezzo/max.** *raw/max.* **[mm]**	**F [mm]**	**L L1 [mm]**	**H [mm]**	**K [mm]**	**M [mm]**	**S [mm]**	**N° Perni** *Pivot*	**Ø Perni** *Pivot* **[mm]**
E85PXTS	240	480	10000	- / 25	85	A richiesta Upon request	3	20	38	40	24	8
E115PXTS	560	1120	9800	- / 50	115		3	20	69	40	42	8
E130PXTS	750	1500	8800	- / 50	130		3	20	83	40	48	8
E150PXTS	1200	2400	7500	- / 55	150		4	25	83	45	36	12
E170PXTS	2000	4000	6900	- / 70	170		4	25	103	55	42	12
E190PXTS	2500	5000	5500	- / 80	190		4	25	123	60	48	12
E220PXTS	3700	7400	4900	- / 85	220		5	38	130	70	36	18
E240PXTS	5000	10000	4300	- / 95	240		5	38	146	80	42	18
E270PXTS	7000	14000	3900	- / 110	270		5	38	176	90	48	18
E320PXTS	11200	22400	3500	- / 140	320		5	38	226	110	60	18
E350PXTS	14000	28000	3100	- / 140	350		6	60	216	115	42	25
E380PXTS	16500	33000	3000	- / 150	380		6	60	246	120	48	25
E400PXTS	21000	42000	2800	- / 155	400		7	72	233	125	36	32
E430PXTS	26000	52000	2600	- / 165	430		7	72	263	140	42	32
E490PXTS	35000	70000	2400	- / 200	490		7	72	323	160	48	32
E550PXTS	50000	100000	2000	- / 230	550		7	72	383	185	54	32
E600PXTS	80000	160000	1900	- / 240	600		7	90	379	195	42	45
E630PXTS	100000	200000	1800	- / 250	630		7	90	409	200	48	45
E680PXTS	110000	220000	1600	- / 280	680		7	90	459	220	48	45
E780PXTS	160000	320000	1400	- / 350	780		7	90	559	280	60	45
E880PXTS	200000	400000	900	- / 400	880		7	90	659	300	66	45
E980PXTS	270000	540000	810	- / 450	980		7	90	759	320	78	45
E1200PXTS	350000	700000	650	- / 500	1200		8	100	846	350	60	65
E1350PXTS	450000	900000	570	- / 600	1350		8	100	996	-	66	65
E1450PXTS	580000	1160000	540	- / 650	1450		9	120	1056	-	60	70
E1600PXTS	780000	1560000	500	- / 700	1600		9	120	1206	-	72	70
E1800PXTS	1200000	2400000	450	- / 800	1800		12	140	1356	-	72	80
E2000PXTS	1500000	3000000	400	- / 950	2000		12	140	1556	-	78	80



EUROTRAS
POWER TRANSMISSIONS
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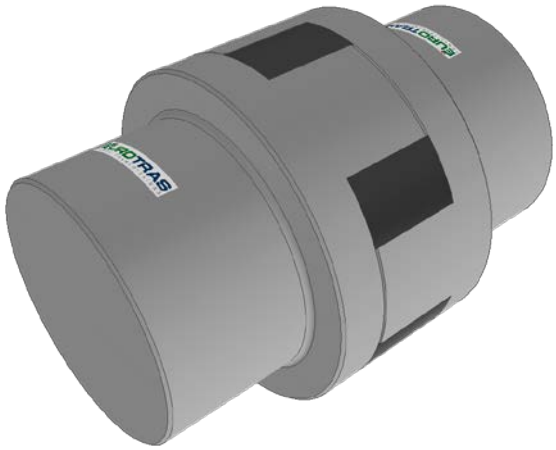
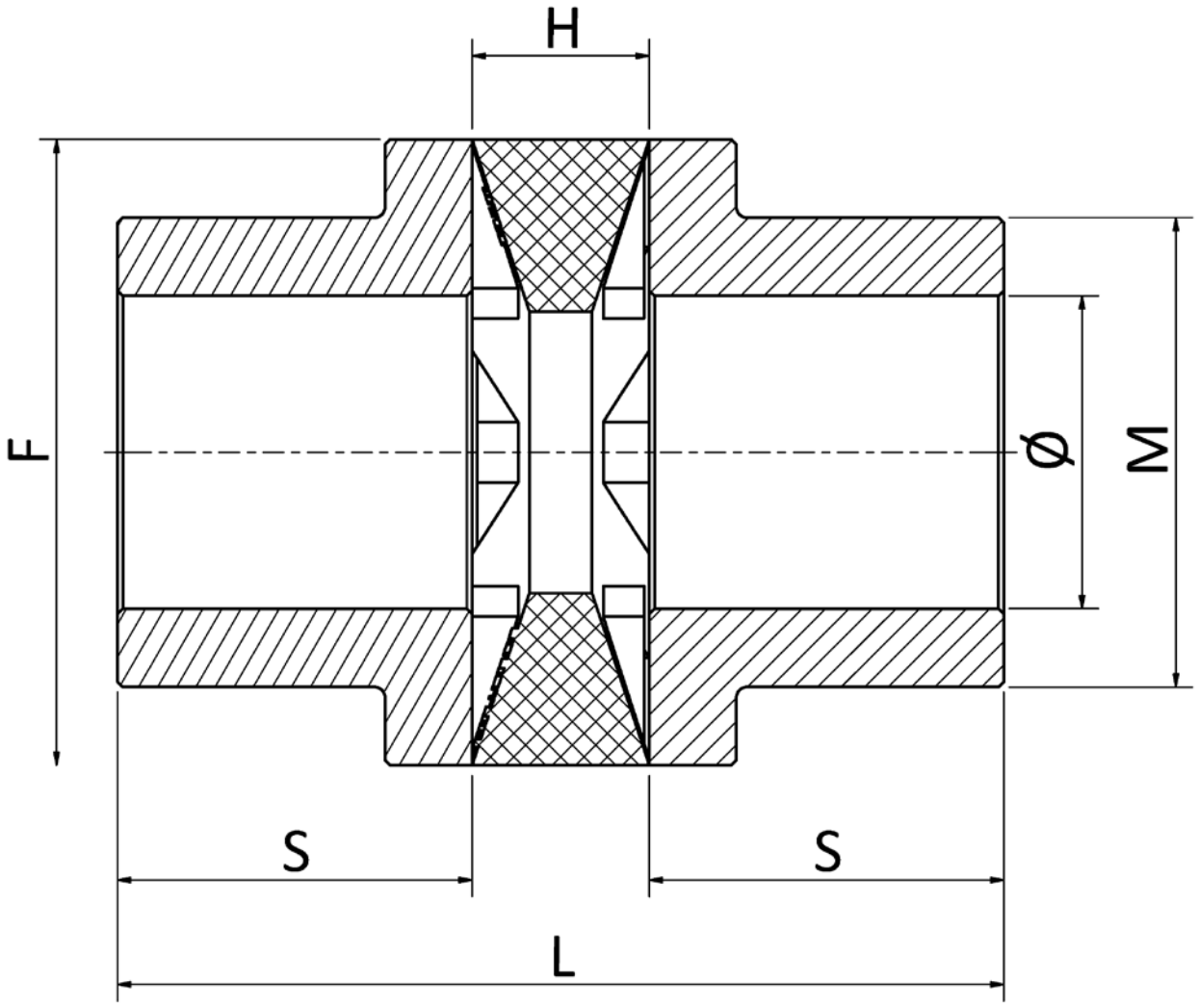
E/S

GIUNTI ELASTICI A SETTORE
ELASTIC SECTOR COUPLINGS



Giunto standard: ghisa UNI EN 1561 EN-GJL-HB 200
Standard coupling: *cast iron UNI EN 1561 EN-GJL-HB 200*
Settore in gomma: Shore 75-80 temperatura di esercizio -20° +80°
Rubber sector: *Shore 75-80 operating temperature -20° +80°*

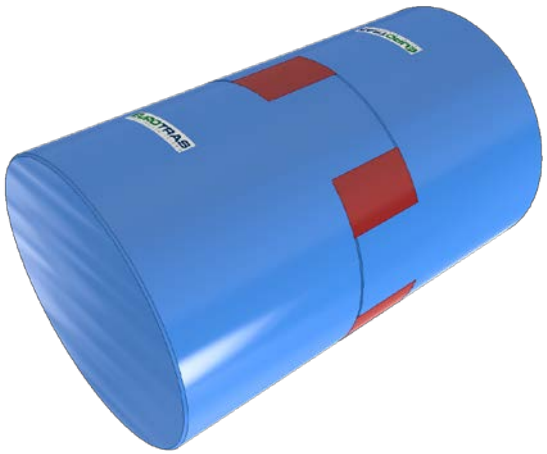
Grandezza *Size*	T_{KN} [Nm]	$T_{K\,max}$ [Nm]	Velocità massima [giri/min] *Max. speed [rpm]*	Ø grezzo/max. *raw/max.* [mm]	F [mm]	L [mm]	H [mm]	M [mm]	S [mm]	n°settore in gomma *n°rubber sector*	peso *weight* [Kg]
E70S	60	120	4000	- / 35	70	103	19	55	42	1	2
E85S	140	280	4000	- / 45	85	124	26	70	49	1	3,5
E100S	230	460	4000	- / 50	100	146	28	75	59	1	5,2
E120S	420	840	4000	- / 60	120	170	34	90	68	1	8,3



Via Papa Giovanni XXIII 11 27010 Bascapè (PV) **ITALY** e-mail: info@eurotras.com

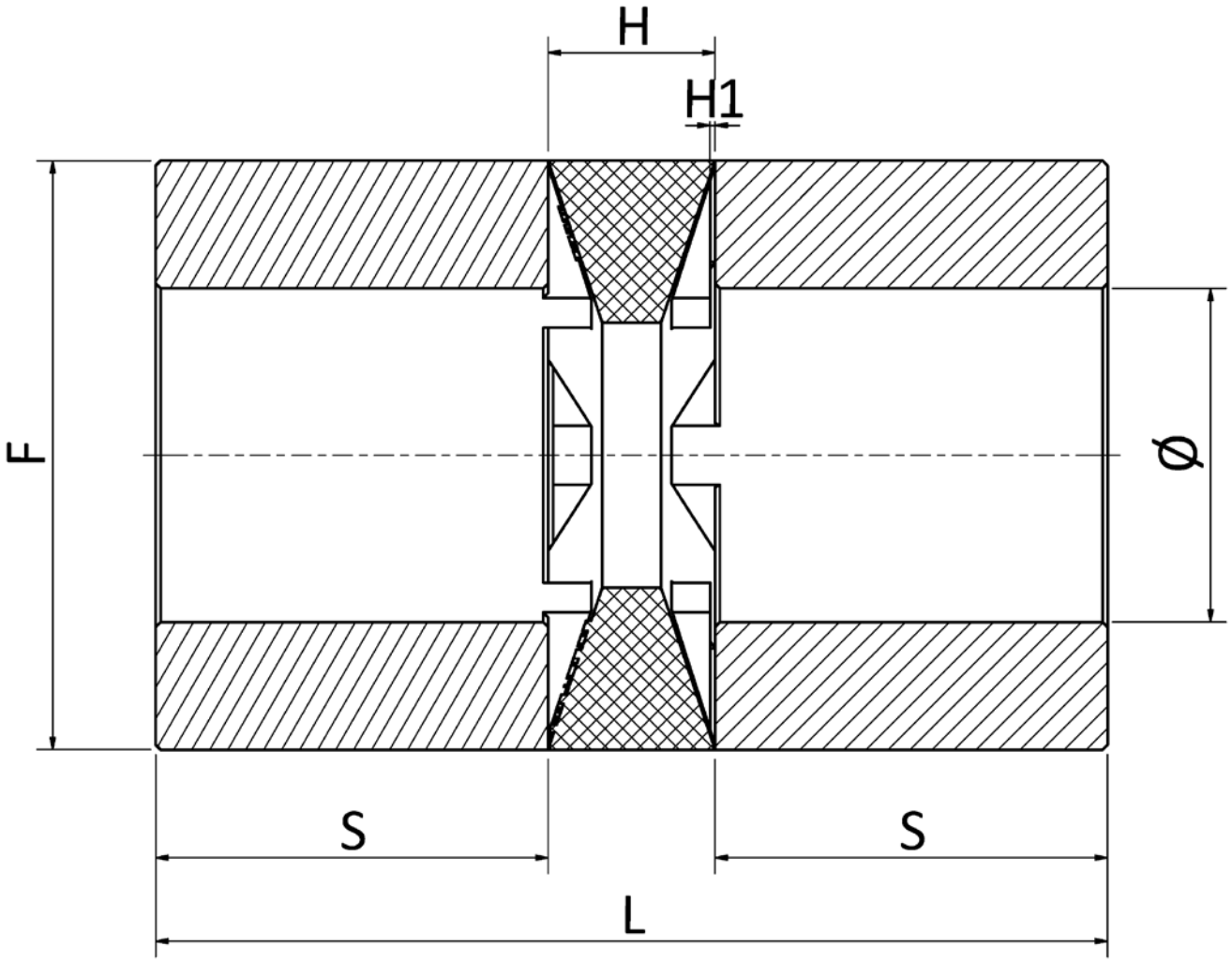
E/SC

GIUNTI ELASTICI A SETTORE
ELASTIC SECTOR COUPLINGS



Giunto standard: acciaio UNI EN 10277 C45
Standard coupling: *steel UNI EN 10277 C45*
Settore in gomma: NBR 90 shore A per temperatura di esercizio - 50° +100°
Rubber sector: *NBR 90 Shore A operating temperature - 50 ° + 100 °*

Grandezza *Size*	T_{KN} [Nm]	$T_{K\,max}$ [Nm]	Velocità massima [giri/min] *Max. speed [rpm]*	Ø grezzo/max. *raw/max* [mm]	F [mm]	L [mm]	H [mm]	H1 [mm]	S [mm]	n°settore in gomma *n°rubber sector*	peso *weight* [Kg]
E70SC	95	190	4000	- / 40	70	117,5	17,5	1,5	50	1	3,2
E85SC	220	440	4000	- / 47	85	145	25	1,5	60	1	5,7
E100SC	355	710	4000	- / 55	100	168	28	1,5	70	1	9,2
E120SC	640	1280	4000	- / 68	120	194	34	1,5	80	1	15,5



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POWER TRANSMISSIONS
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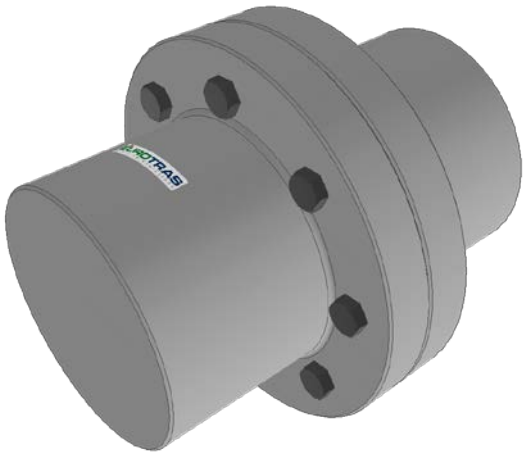
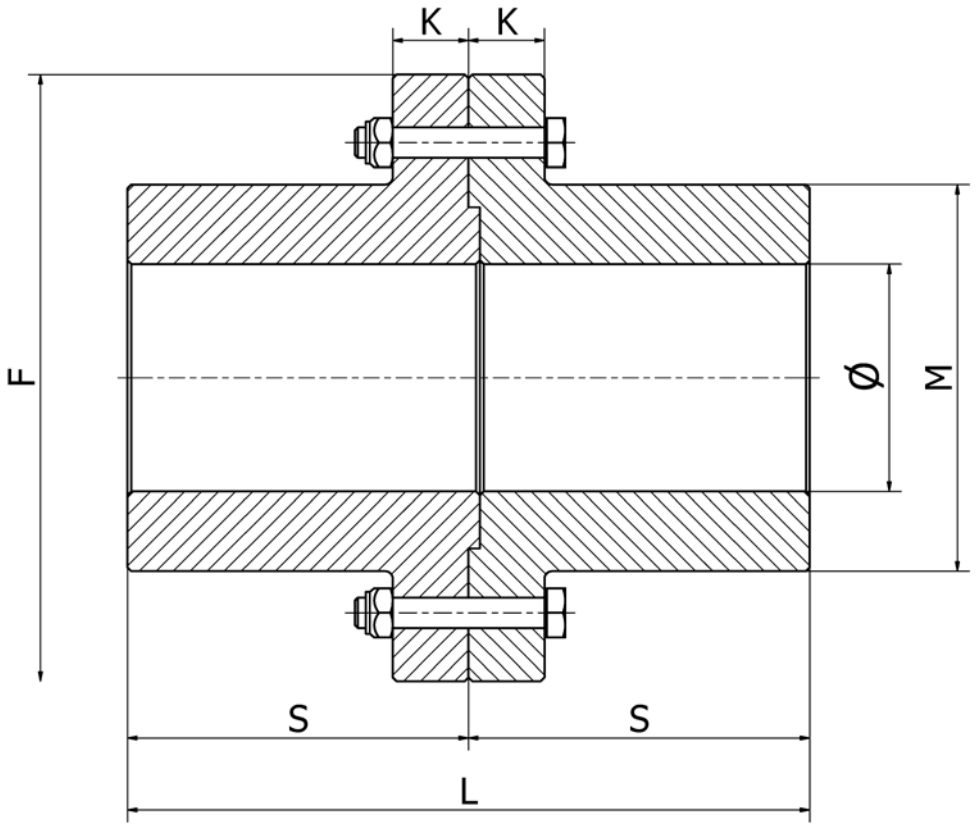
R

GIUNTI RIGIDI
RIGID COUPLINGS



Giunto standard: ghisa UNI EN 1561 EN-GJL-HB 200
Standard coupling: *cast iron UNI EN 1561 EN-GJL-HB 200*
Perni standard: acciaio fosfatato al manganese
Standard pivot: *manganese phosphated steel*

Grandezza ***Size***	**T_{KN} [Nm]**	**$T_{K\,max}$ [Nm]**	**Velocità massima [giri/min]** ***Max. speed [rpm]***	**Ø grezzo/max.** ***raw/max.*** **[mm]**	**F [mm]**	**L [mm]**	**K [mm]**	**M [mm]**	**S [mm]**	**N° perni** ***Pivot***	**Ø Perni** ***Pivot*** **[mm]**	**Peso** ***weight*** **[Kg]**
R100	250	500	6050	- / 32	100	130	20	55	60	4	8XM8	4,5
R120	430	860	6000	- / 45	120	140	20	71	70	5	8XM8	6
R140	750	1500	5300	- / 55	140	160	20	85	80	7	8XM8	9
R160	1250	2500	4500	- / 60	160	180	20	102	90	8	8XM8	14
R180	1600	3200	4000	- / 65	180	200	25	103	100	6	12XM12	17
R200	2200	4400	3600	- / 75	200	230	25	118	115	7	12XM12	27
R225	3150	6300	3200	40 / 90	225	260	25	145	130	8	12XM12	47
R250	5500	11000	3000	45 / 95	250	300	38	147	150	7	18XM18	55
R300	7800	15600	2500	50 / 110	300	360	38	182	180	8	18XM18	85
R350	12000	24000	2200	60 / 120	350	400	60	200	200	6	24XM24	130
R400	18000	36000	1800	70 / 140	400	440	60	230	220	7	24XM24	190
R450	25000	50000	1600	75 / 160	445	480	72	252	240	7	32XM30	260
R500	38000	76000	1400	75 / 180	495	520	72	288	260	7	32XM30	350
R550	60000	120000	1200	75 / 210	545	560	72	322	280	8	32XM30	450



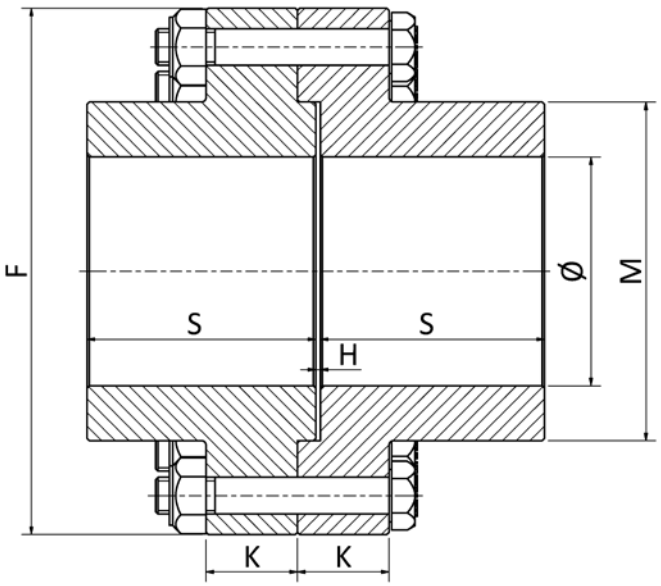
Via Papa Giovanni XXIII 11 27010 Bascapè (PV) **ITALY** e-mail: info@eurotras.com

R/VX

GIUNTI RIGIDI per grandi potenze
RIGID COUPLINGS for great powers

Giunto: acciaio 39NiCrMo3 bonificato senza verniciatura
Coupling: *steel 39NiCrMo3 hardened and tempered without painting*
Perni standard: acciaio 39NiCrMo3 bonificato con fosfatazione al manganese
Standard pivots: *steel 39NiCrMo3 hardened and tempered with manganese phosphated*
Dadi: acciaio inossidabile A2
Nuts: *stainless steel A2*

Grandezza ***Size***	**T_{KN} [Nm]**	**$T_{K\,max}$ [Nm]**	**Velocità massima [giri/min]** ***Max. speed [rpm]***	**Ø grezzo/max.** ***raw/max.*** **[mm]**	**F [mm]**	**H [mm]**	**K [mm]**	**M [mm]**	**S [mm]**	**N° Perni** ***Pivot***	**Ø Perni** ***Pivot*** **[mm]**
R115VX	1600	3200	9800	- / 50	115	1	20	74	A richiesta *Upon request*	10	8
R130VX	2600	5200	8800	- / 55	130	1	25	80		14	10
R150VX	4000	8000	7500	- / 70	150	1	25	100		16	10
R170VX	6000	12000	6900	- / 80	170	1	25	117		14	12
R190VX	8000	16000	5500	- / 95	190	1	25	135		16	12
R220VX	15000	30000	4900	- / 110	220	1	38	156		16	16
R240VX	20000	40000	4300	- / 110	240	1	38	168		16	16
R270VX	30000	60000	3900	- / 125	270	1	38	190		18	18
R320VX	43000	86000	3500	- / 160	320	1	38	240		20	18
R350VX	52000	104000	3100	- / 170	350	1	60	255		14	22
Per dimensioni maggiori rivolgersi al nostro ufficio tecnico / *For extra large dimensions please,contact our technical office*											



Via Papa Giovanni XXIII 11 27010 Bascapè (PV) **ITALY** e-mail: info@eurotras.com

FA

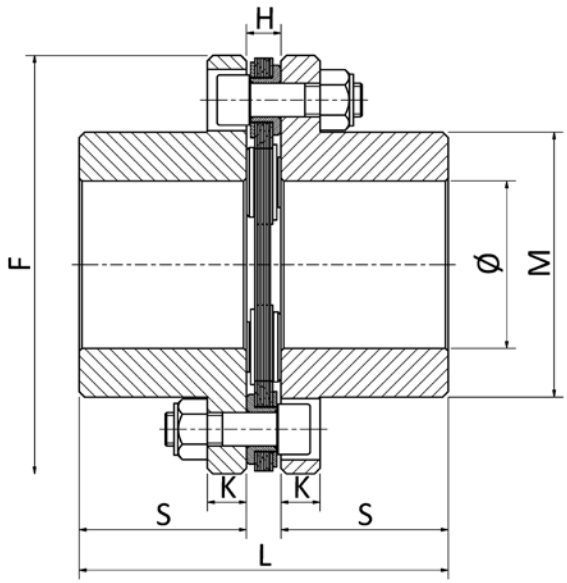
GIUNTI FLESSIBILI A LAMELLE
FLEXIBLE LAMELLAE COUPLINGS

Giunto standard: ghisa UNI EN 1561 EN-GJL-HB 200
Standard coupling: *cast iron UNI EN 1561 EN-GJL-HB 200*
Perni standard: acciaio fosfatato al manganese
Standard pivot: *manganese phosphated steel*
Pacco lamellare PN: acciaio fosfatato al manganese temperatura di esercizio -30° +120°
PN lamellae pack: *manganese phosphated steel operating temperature -30° +120°*

Varianti*/Variants:*

FA xxx **GN** → Pacco lamellare: lamelle C67/bussole AVP/bulloni 8.8/dadi INOX 8(6S)
Lamellae pack: lamellae C67/AVP bushes /8.8 bolts/nuts 8(6S)
FA xxx **GTI** → Pacco lamellare: lamelle/bulloni/dadi in INOX 316
Lamellae pack: lamellae/bushes/nuts in INOX 316

Grandezza *Size*	T_{KN} [Nm]	$T_{K\,max}$ [Nm]	Velocità Massima [giri/min] *Max Speed [rpm]*	Ø grezzo/max. *raw/max.* [mm]	F [mm]	L [mm]	H [mm]	K [mm]	M [mm]	S [mm]	N° perni *Pivot*	Ø Perni *Pivot* [mm]	Peso *weight* [Kg]
FA95	250	500	6000	- / 32	90	81	11	10	48	35	4	10XM10	2
FA110	540	1080	6000	- / 42	110	101	11	10	66	45	6	10XM10	3,5
FA135	1260	2520	6000	- / 50	135	113	13	12	80	50	6	12XM12	6
FA150	1420	2840	5300	- / 60	150	133	13	14	95	60	6	12XM12	10
FA186	2150	4300	4000	- / 75	185	160	20	15	115	70	8	12XM12	14
FA216	2600	5200	3300	- / 90	215	200	20	20	145	90	8	12XM12	26,5
FA226	2950	5900	3200	40 / 90	225	286	26	25	145	130	8	12XM12	38,5
FA227	3900	7800	3200	45 / 90	225	288	28	25	134	130	4	24XM24	45
FA250	6800	13600	3000	45 / 95	250	328	28	38	147	150	6	24XM24	50
FA300	8300	16600	2500	50 / 110	300	388	28	38	182	180	6	24XM24	80
FA350	11500	23000	2200	60 / 120	350	437	37	60	200	200	8	24XM24	120
FA400	18000	36000	1800	70 / 140	400	477	37	60	230	220	10	24XM24	180
FA450	23000	46000	1600	75 / 160	445	517	37	72	252	240	12	24XM24	250
FA500	34000	68000	1400	75 / 180	495	557	37	72	288	260	14	24XM24	350
FA550	45000	50000	1200	75 / 210	545	597	37	72	322	280	16	24XM24	450
FA630	90000	180000	1000	90 / 250	625	616	58	90	375	280	12	45XM30	730
FA680	120000	240000	900	140 / 270	680	616	58	90	405	280	14	45XM30	1020
FA800	160000	320000	760	130 / 280	795	656	58	90	420	300	16	45XM30	1150
FA900	220000	440000	680	130 / 300	900	656	58	90	450	300	18	45XM30	1300



Via Papa Giovanni XXIII 11 27010 Bascapè (PV) **ITALY** e-mail: info@eurotras.com

F/C40

GIUNTI FLESSIBILI A LAMELLE
FLEXIBLE LAMELLAE COUPLINGS

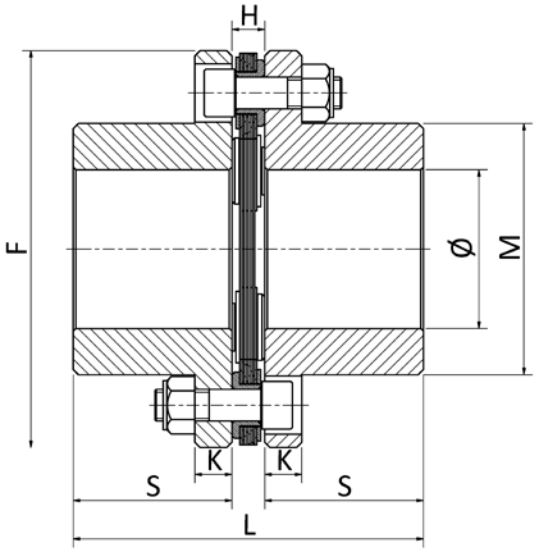
Giunto standard: acciaio UNI EN 10277 C40
Standard coupling: *steel UNI EN 10277 C40*
Perni standard: acciaio fosfatato al manganese
Standard pivot: *manganese phosphated steel*
Pacco lamellare PN: acciaio fosfatato al manganese temperatura di esercizio -30° +120°
PN lamellae pack: *manganese phosphated steel operating temperature -30° +120°*

A richiesta giunto completamente in INOX
Entirely stainless steel coupling upon request

Varianti/*Variants:*

F xxx C40 GN → Pacco lamellare: lamelle C67/bussole AVP/bulloni 8.8/dadi 8(6S)
Lamellae pack: lamellae C67/AVP bushes/8.8 bolts/nuts 8(6S)
F xxx C40 GTI → Pacco lamellare: lamelle/bussole/bulloni/dadi in INOX 316
Lamellae pack: lamellae/bushes/bolts/nuts in INOX 316

Grandezza *Size*	T_{KN} [Nm]	$T_{K\,max}$ [Nm]	Velocità Massima [giri/min] *Max Speed [rpm]*	Ø grezzo/max. *raw/max.* [mm]	F [mm]	L [mm]	H [mm]	K [mm]	M [mm]	S [mm]	N° Perni *Pivot*	Ø Perni *Pivot* [mm]	peso *weight* [Kg]
F 95 C40	640	1280	10800	- / 35	90	81	11	10	48	35	4	10XM10	1,7
F 110 C40	920	1840	10800	- / 50	110	121	11	10	66	55	6	10XM10	4
F 135 C40	1420	2840	10800	- / 60	135	143	13	12	80	65	6	12XM12	7
F 150 C40	1600	3200	9540	- / 70	150	163	13	14	95	75	6	12XM12	11
F 186 C40	2800	5600	7200	- / 95	185	180	20	15	125	80	8	12XM12	17
F 216 C40	3500	7000	5940	- / 100	215	210	20	20	145	95	8	12XM12	31
F 227 C40	7200	14400	5760	45 / 100	225	248	28	25	134	110	4	24XM24	37
F 250 C40	12000	24000	5400	45 / 120	250	268	28	38	158	120	6	24XM24	57
F 300 C40	18000	36000	4500	50 / 147	300	318	28	38	206	145	6	24XM24	94
F 350 C40	27000	54000	3960	60 / 180	350	377	37	60	260	170	8	24XM24	163
F 400 C40	36000	72000	3240	70 / 200	400	437	37	60	282	200	10	24XM24	227
F 450 C40	50000	100000	2880	75 / 220	450	457	37	72	340	210	12	24XM24	333
F 500 C40	70000	140000	2520	75 / 260	500	537	37	72	400	250	14	24XM24	530
F 550 C40	88000	176000	2160	75 / 300	550	577	37	72	440	270	16	24XM24	690
F 630 C40	180000	360000	1800	90 / 300	630	648	58	90	430	295	12	45XM30	995
F 730 C40	220000	440000	1620	130 / 350	730	678	58	90	500	310	14	45XM30	1370
F 830 C40	290000	580000	1368	130 / 400	830	698	58	90	615	320	16	45XM30	2000
F 900 C40	370000	740000	1224	130 / 480	900	738	58	90	700	340	18	45XM30	2665



Via Papa Giovanni XXIII 11 27010 Bascapè (PV) **ITALY** e-mail: info@eurotras.com

F/LCDF

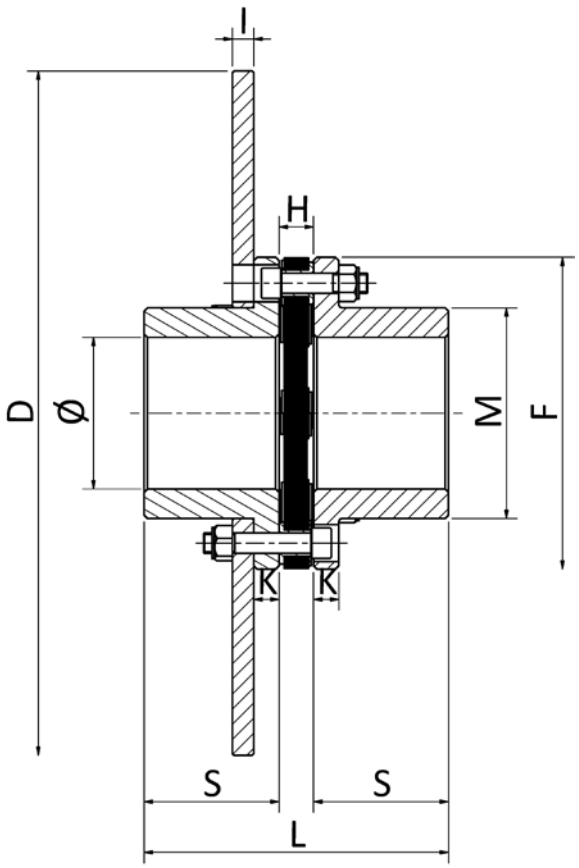
GIUNTI FLESSIBILI A LAMELLE con disco freno
FLEXIBLE LAMELLAE COUPLINGS with brake disc

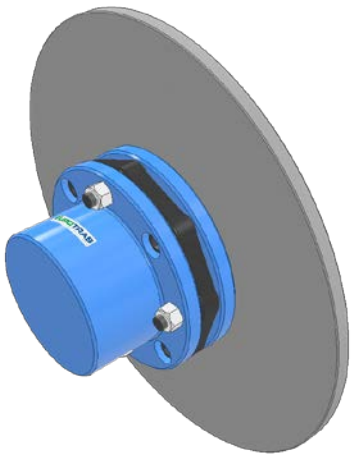
Giunto standard: acciaio UNI EN 10277 C45
Standard coupling: *steel UNI EN 10277 C45*
Perni standard: acciaio fosfatato al manganese
Standard pivot: *manganese phosphated steel*
Pacco lamellare A: acciaio fosfatato al manganese temperatura di esercizio -30° +120°
Lamellae pack A: *manganese phosphated steel operating temperature -30° +120°*
Disco freno: acciaio UNI EN 10297-1-E355+AR
Brakedisc: *steel UNI EN 10297-1-E355+AR*

A richiesta giunto completamente in INOX
Entirely stainless steel coupling upon request

Varianti/*Variants:*

F xxx LCDFA → Pacco lamellare: lamelle C67/bussole AVP/bulloni 8.8/dadi 8(6S)
Lamellae pack: lamellae C67/AVP bushes/8.8 bolts/nuts 8(6S)
F xxx LCDFB → Pacco lamellare: lamelle/bussole/bulloni/dadi in INOX 316
Lamellae pack: lamellae/bushes/bolts/nuts in INOX 316





Grandezza *Size*	T_{KN} [Nm]	$T_{K\,max}$ [Nm]	Velocità Massima [giri/min] *Max Speed [rpm]*	Ø grezzo/max. *raw/max.* [mm]	F [mm]	L [mm]	H [mm]	K [mm]	M [mm]	S [mm]	I-D [mm]	N° Perni corti *short Pivot*	N° Perni lunghi *long Pivot*	Ø Perni *Pivot* [mm]
F95LCDF	640	1280	10800	- / 35	90	81	11	10	48	35	A richiesta *Upon request*	2	2	10XM10
F110LCDF	920	1840	10800	- / 50	110	121	11	10	66	55		3	3	10XM10
F135LCDF	1420	2840	10800	- / 60	135	143	13	12	80	65		3	3	12XM12
F150LCDF	1600	3200	9540	- / 70	150	163	13	14	95	75		3	3	12XM12
F186LCDF	2800	5600	7200	- / 95	185	180	20	15	125	80		4	4	12XM12
F216LCDF	3500	7000	5940	- / 100	215	210	20	20	145	95		4	4	12XM12
F227LCDF	7200	14400	5760	45 / 100	225	248	28	25	134	110		2	2	24XM24
F250LCDF	12000	24000	5400	45 / 120	250	268	28	38	158	120		3	3	24XM24
F300LCDF	18000	36000	4500	50 / 147	300	318	28	38	206	145		3	3	24XM24
F350LCDF	27000	54000	3960	60 / 180	350	377	37	60	260	170		4	4	24XM24
F400LCDF	36000	72000	3240	70 / 200	400	437	37	60	282	200		5	5	24XM24
F450LCDF	50000	100000	2880	75 / 220	450	457	37	72	340	210		6	6	24XM24
F500LCDF	70000	140000	2520	75 / 260	500	537	37	72	400	250		7	7	24XM24
F550LCDF	88000	176000	2160	75 / 300	550	577	37	72	440	270		8	8	24XM24
F630LCDF	180000	360000	1800	90 / 300	630	648	58	90	430	295		6	6	45XM30
F730LCDF	220000	440000	1620	130 / 350	730	678	58	90	500	310		7	7	45XM30
F830LCDF	290000	580000	1368	130 / 400	830	698	58	90	615	320		8	8	45XM30
F900LCDF	370000	740000	1224	130 / 480	900	738	58	90	700	340		9	9	45XM30

Via Papa Giovanni XXIII 11 27010 Bascapè (PV) **ITALY** e-mail: info@eurotras.com

FS/C40

GIUNTI FLESSIBILE A LAMELLE con spaziatore
LAMELLAE COUPLINGS with spacer

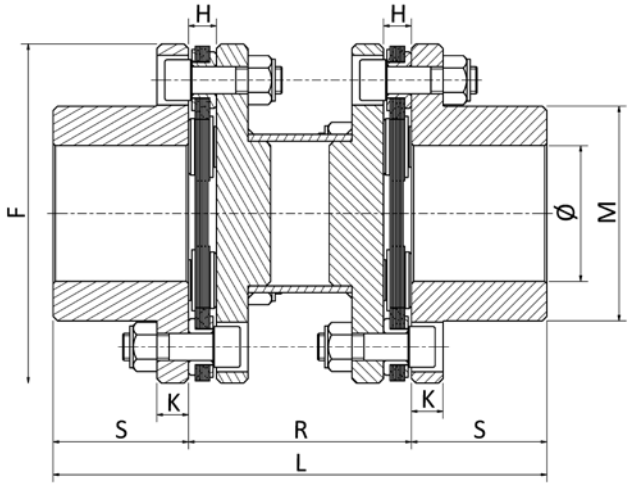
Giunto standard: acciaio UNI EN 10277 C40
Standard coupling: *steel UNI EN 10277 C40*
Perni standard: acciaio fosfatato al manganese
Standard pivot: *manganese phosphated steel*
Pacco lamellare PN: acciaio fosfatato al manganese temperatura di esercizio -30° +120°
PN lamellae pack: *manganese phosphated steel operating temperature -30° +120°*
Spaziatore: acciaio UNI EN 10305-1-E235+A-UNI EN 10297-1-E355+AR
Spacer: *steel UNI EN 10305-1-E235+A-UNI EN 10297-1-E355+AR*

A richiesta giunto completamente in INOX
Entirely stainless steel coupling upon request

Varianti*/Variants:*

FS xxx *C40* GN → Pacco lamellare: lamelle C67/bussole AVP/bulloni 8.8/dadi 8(6S)
Lamellae pack: lamellae C67/AVP bushes/8.8 bolts/nuts 8(6S)
FS xxx **C40 GTI** → Pacco lamellare: lamelle/bussole/bulloni/dadi in INOX 316
Lamellae pack: lamellae/bushes/bolts/nuts in INOX 316

Grandezza *Size*	T_{KN} [Nm]	$T_{K\,max}$ [Nm]	Velocità Massima [giri/min] *Max Speed [rpm]*	Ø grezzo/max. *raw/max.* [mm]	F [mm]	L [mm]	H [mm]	K [mm]	M [mm]	S [mm]	R [mm]	N° perni *Pivot*	Ø Perni *Pivot* [mm]	Peso *weigt* [Kg]
FS 95 C40	640	1280	10800	- / 35	90	170	11	10	48	35	100	8	10XM10	3
FS 110 C40	920	1840	10800	- / 50	110	210	11	10	66	55	100	12	10XM10	6
FS 135 C40	1420	2840	10800	- / 60	135	230	13	12	80	65	100	12	12XM12	10
FS 150 C40	1600	3200	9540	- / 70	152	250	13	14	95	75	100	12	12XM12	16
FS 186 C40	2800	5600	7200	- / 95	185	300	20	15	125	80	140	16	12XM12	26
FS 216 C40	3500	7000	5940	- / 100	215	330	20	20	145	95	140	16	12XM12	44
FS 227 C40	7200	14400	5760	45 / 100	225	400	28	25	134	110	180	8	24XM24	53
FS 250 C40	12000	24000	5400	45 / 120	250	490	28	38	158	120	250	12	24XM24	85
FS 300 C40	18000	36000	4500	50 / 147	300	540	28	38	206	145	250	12	24XM24	135
FS 350 C40	27000	54000	3960	60 / 180	350	640	37	60	260	170	300	16	24XM24	220
FS 400 C40	36000	72000	3240	70 / 200	400	700	37	60	282	200	300	20	24XM24	300
FS 450 C40	50000	100000	2880	75 / 220	450	850	37	72	340	210	430	24	24XM24	432
FS 500 C40	70000	140000	2520	75 / 260	500	930	37	72	400	250	430	28	24XM24	638
FS 550 C40	88000	176000	2160	75 / 300	550	970	37	72	440	270	430	32	24XM24	832
FS 630 C40	180000	360000	1800	90 / 300	630	1090	58	90	430	295	500	24	45XM30	1500
FS 730 C40	220000	440000	1620	130 / 350	730	1120	58	90	500	310	500	28	45XM30	1985
FS 830 C40	290000	580000	1368	130 / 400	830	1140	58	90	615	320	500	32	45XM30	2700
FS 900 C40	370000	740000	1224	130 / 480	900	1180	58	90	700	340	500	36	45XM30	3600



Via Papa Giovanni XXIII 11 27010 Bascapè (PV) **ITALY** e-mail: info@eurotras.com

F/LC1S

GIUNTI FLESSIBILE A LAMELLE con spaziatore ridotto
LAMELLAE COUPLINGS with reduced spacer

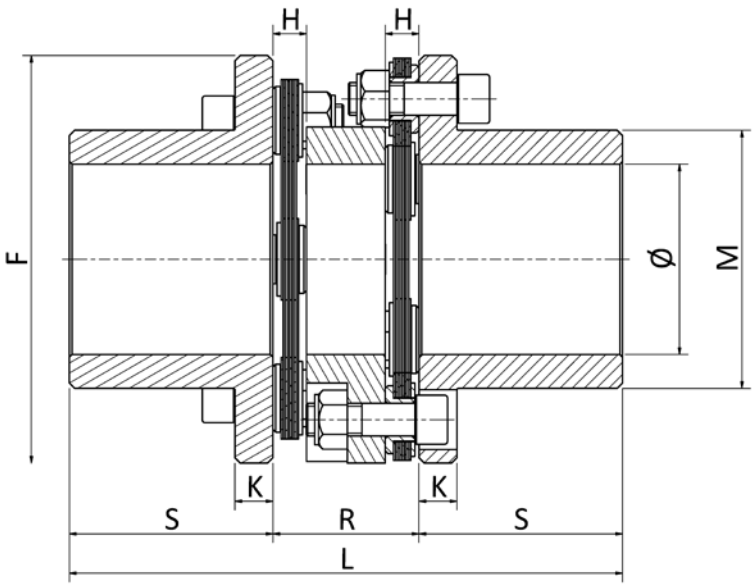
Giunto standard: acciaio UNI EN 10277 C45
Standard coupling: *steel UNI EN 10277 C45*
Perni standard: acciaio fosfatato al manganese
Standard pivot: *manganese phosphated steel*
Pacco lamellare A: acciaio fosfatato al manganese temperatura di esercizio -30° +120°
A lamellae pack: *manganese phosphated steel operating temperature -30° +120°*
Spaziatore: acciaio UNI EN 10305-1-E235+A-UNI EN 10297-1-E355+AR
Spacer: *steel UNI EN 10305-1-E235+A-UNI EN 10297-1-E355+AR*

A richiesta giunto completamente in INOX
Entirely stainless steel coupling upon request

Varianti*/Variants:*

F xxx LC1SA → Pacco lamellare: lamelle C67/bussole AVP/bulloni 8.8/dadi 8(6S)
Lamellae pack: lamellae C67/AVP bushes/8.8 bolts/nuts 8(6S)
F xxx LC1SB → Pacco lamellare: lamelle/bussole/bulloni/dadi in INOX 316
Lamellae pack: lamellae/bushes/bolts/nuts in INOX 316

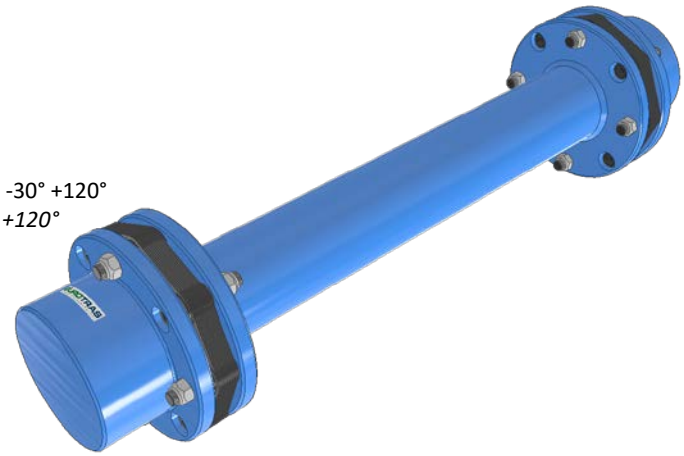
Grandezza *Size*	T_{KN} [Nm]	$T_{K\,max}$ [Nm]	Velocità Massima [giri/min] *Max Speed [rpm]*	Ø grezzo/max. *raw/max.* [mm]	F [mm]	L [mm]	H [mm]	K [mm]	M [mm]	S [mm]	R [mm]	N° perni *Pivot*	Ø Perni *Pivot* [mm]	Peso *weigt* [Kg]
F95LC1S	640	1280	10800	- / 35	90	115	11	10	48	35	45	8	10XM10	2,7
F110LC1S	920	1840	10800	- / 50	110	155	11	10	66	55	45	12	10XM10	5
F135LC1S	1420	2840	10800	- / 60	135	182	13	12	80	65	52	12	12XM12	8,8
F150LC1S	1600	3200	9540	- / 70	152	204	13	14	95	75	54	12	12XM12	13
F186LC1S	2800	5600	7200	- / 95	185	231	20	15	125	80	71	16	12XM12	22,8
F216LC1S	3500	7000	5940	- / 100	215	266	20	20	145	95	76	16	12XM12	38
F227LC1S	7200	14400	5760	45 / 100	225	324	28	25	134	110	104	8	24XM24	48,5
F250LC1S	12000	24000	5400	45 / 120	250	363	28	38	158	120	123	12	24XM24	76
F300LC1S	18000	36000	4500	50 / 147	300	413	28	38	206	145	123	12	24XM24	127
F350LC1S	27000	54000	3960	60 / 180	350	503	37	60	260	170	163	16	24XM24	231,5
F400LC1S	36000	72000	3240	70 / 200	400	563	37	60	282	200	163	20	24XM24	314,7
F450LC1S	50000	100000	2880	75 / 220	450	595	37	72	340	210	175	24	24XM24	454,6
F500LC1S	70000	140000	2520	75 / 260	500	675	37	72	400	250	175	28	24XM24	667,5
F550LC1S	88000	176000	2160	75 / 300	550	715	37	72	440	270	175	32	24XM24	859,5



Via Papa Giovanni XXIII 11 27010 Bascapè (PV) **ITALY** e-mail: info@eurotras.com

TF/C40

TRASMISSIONI FLESSIBILI A LAMELLE
FLEXIBLE LAMELLAE TRANSMISSIONS



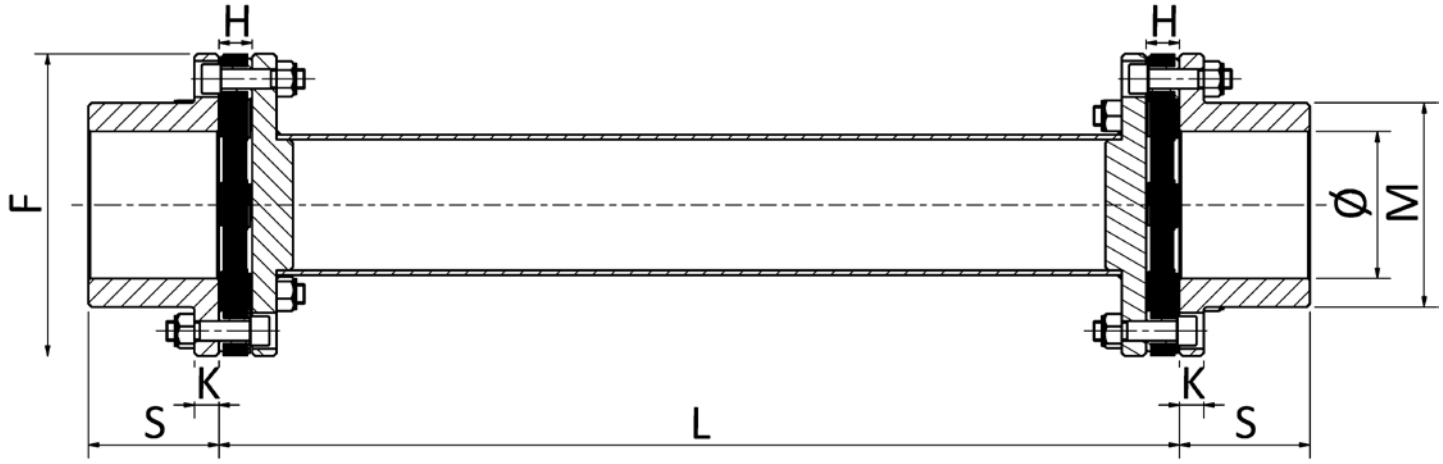
Giunto standard: acciaio UNI EN 10277 C40
Standard coupling: *steel UNI EN 10277 C40*
Perni standard: acciaio fosfatato al manganese
Standard pivot: *manganese phosphated steel*
Pacco lamellare PN: acciaio fosfatato al manganese temperatura di esercizio -30° +120°
PN lamellae pack: *manganese phosphated steel operating temperature -30° +120°*
Allunga centrale: acciaio UNI EN 10305-1-E235+A
Central spacer: *steel UNI EN 10305-1-E235+A*

A richiesta trasmisssione completamente in INOX
Entirely stainless steel transmission upon request

Varianti*/Variants:*

TF xxx *C40* GN → Pacco lamellare: lamelle C67/bussole AVP/bulloni 8.8/dadi 8(6S)
Lamellae pack: lamellae C67/AVP bushes/8.8 bolts/nuts 8(6S)
TF xxx **C40 GTI** → Pacco lamellare: lamelle/bussole/bulloni/dadi in INOX 316
Lamellae pack: lamellae/bushes/bolts/nuts in INOX 316

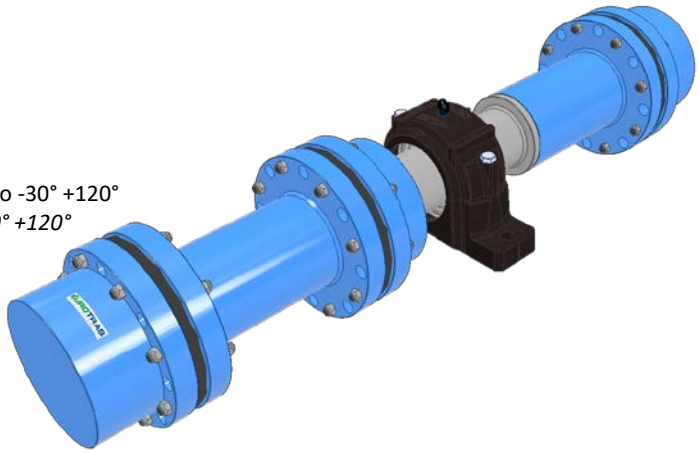
Grandezza ***Size***	**T_{KN} [Nm]**	**$T_{K\,max}$ [Nm]**	**Velocità Massima [giri/min]** ***Max Speed [rpm]***	**Ø grezzo/max.** ***raw/max.*** **[mm]**	**F [mm]**	**L [mm]**	**H [mm]**	**K [mm]**	**M [mm]**	**S [mm]**	**N° Perni** ***Pivot***	**Ø Perni** ***Pivot*** **[mm]**
TF 95 C40	640	1280	10800	- / 35	90	A richiesta *Upon request*	16	10	48	35	8	10XM10
TF 110 C40	920	1840	10800	- / 50	110		16	10	66	55	12	10XM10
TF 135 C40	1420	2840	10800	- / 60	135		16	12	80	65	12	12XM12
TF 150 C40	1600	3200	9540	- / 70	152		16	14	95	75	12	12XM12
TF 186 C40	2800	5600	7200	- / 95	185		26	15	125	80	16	12XM12
TF 216 C40	3500	5000	5940	- / 100	215		26	20	145	95	16	12XM12
TF 227 C40	7200	14400	5760	45 / 100	225		36	25	134	110	8	24XM24
TF 250 C40	12000	24000	5400	45 / 120	250		37	38	158	120	12	24XM24
TF 300 C40	18000	36000	4500	50 / 147	300		37	38	206	145	12	24XM24
TF 350 C40	27000	54000	3960	60 / 180	350		47	60	260	170	16	24XM24
TF 400 C40	36000	72000	3240	70 / 200	400			60	282	200	20	24XM24
TF 450 C40	50000	100000	2880	75 / 220	450			72	340	210	24	24XM24
TF 500 C40	70000	140000	2520	75 / 260	500			72	400	250	28	24XM24
TF 550 C40	88000	176000	2160	75 / 300	550			72	440	270	32	24XM24
TF 630 C40	180000	360000	1800	90 / 300	630			90	430	295	24	45XM30
TF 730 C40	220000	440000	1620	130 / 350	730			90	500	310	28	45XM30
TF 830 C40	290000	580000	1368	130 / 400	830			90	615	320	32	45XM30
TF 900 C40	370000	740000	1224	130 / 480	900			90	700	340	36	45XM30



EUROTRAS
POWER TRANSMISSIONS
Via Papa Giovanni XXIII 11 27010 Bascapè (PV) **ITALY** e-mail: info@eurotras.com

TFS/C40

TRASMISSIONI FLESSIBILI A LAMELLE con supporto
LAMELLAE TRANSMISSIONS with support



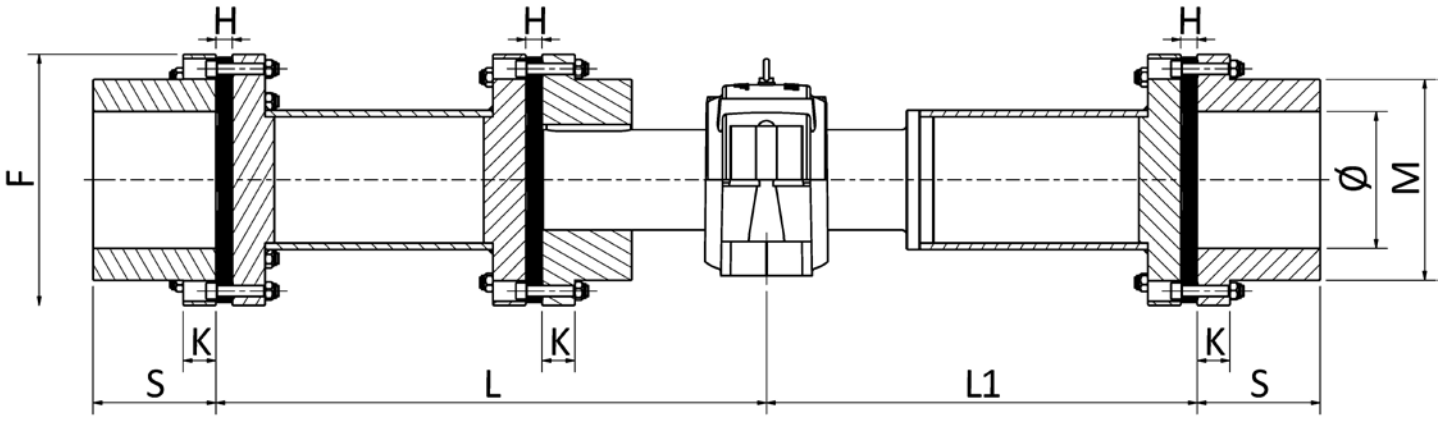
Giunto standard: acciaio UNI EN 10277 C40
Standard coupling: *steel UNI EN 10277 C40*
Perni standard: acciaio fosfatato al manganese
Standard pivot: *manganese phosphated steel*
Pacco lamellare PN: acciaio fosfatato al manganese temperatura di esercizio -30° +120°
PN lamellae pack: *manganese phosphated steel operating temperature -30° +120°*
Allunga centrale: acciaio UNI EN 10305-1-E235+A
Central spacer: *steel UNI EN 10305-1-E235+A*

A richiesta trasmissione completamente in INOX
Entirely stainless steel transmission upon request

Varianti*/Variants:*

TFS xxx *C40* GN → Pacco lamellare: lamelle C67/bussole AVP/bulloni 8.8/dadi 8(6S)
Lamellae pack: lamellae C67/AVP bushes/8.8 bolts/nuts 8(6S)
TFS xxx **C40 GTI** → Pacco lamellare: lamelle/bussole/bulloni/dadi INOX 316
Lamellae pack: lamellae/bushes/bolts/nuts in INOX 316

Grandezza *Size*	T_{KN} [Nm]	$T_{K\,max}$ [Nm]	Velocità Massima [giri/min] *Max Speed [rpm]*	Ø grezzo/max. *raw/max.* [mm]	F [mm]	L L1 [mm]	H [mm]	K [mm]	M [mm]	S [mm]	N° Perni *Pivot*	Ø Perni *Pivot* [mm]
TF-S 95 C40	640	1280	10800	- / 35	90	A richiesta *Upon request*	16	10	48	35	12	10XM10
TF-S 110 C40	920	1840	10800	- / 50	110		16	10	66	55	18	10XM10
TF-S 135 C40	1420	2840	10800	- / 60	135		16	12	80	65	18	12XM12
TF-S 150 C40	1600	3200	9540	- / 70	152		16	14	95	75	18	12XM12
TF-S 186 C40	2800	5600	7200	- / 95	185		26	15	125	80	24	12XM12
TF-S 216 C40	3500	5000	5940	- / 100	215		26	20	145	95	24	12XM12
TF-S 227 C40	7200	14400	5760	45 / 100	225		36	25	134	110	12	24XM24
TF-S 250 C40	12000	24000	5400	45 / 120	250		37	38	164	120	18	24XM24
TF-S 300 C40	18000	36000	4500	50 / 147	300		37	38	206	145	18	24XM24
TF-S 350 C40	27000	54000	3960	60 / 180	350		47	60	260	170	24	24XM24
TF-S 400 C40	36000	72000	3240	70 / 200	400			60	282	200	20	24XM24
TF-S 450 C40	50000	100000	2880	75 / 220	450			72	340	210	24	24XM24
TF-S 500 C40	70000	140000	2520	75 / 260	500			72	400	250	28	24XM24
TF-S 550 C40	88000	176000	2160	75 / 300	550			72	440	270	32	24XM24
TF-S 630 C40	180000	360000	1800	90 / 300	630			90	430	295	24	45XM30
TF-S 730 C40	220000	440000	1620	130 / 350	730			90	500	310	28	45XM30
TF-S 830 C40	290000	580000	1368	130 / 400	830			90	615	320	32	45XM30
TF-S 900 C40	370000	740000	1224	130 / 480	900			90	700	340	36	45XM30



EUROTRAS
POWER TRANSMISSIONS
Via Papa Giovanni XXIII 11 27010 Bascapè (PV) **ITALY** e-mail: info@eurotras.com

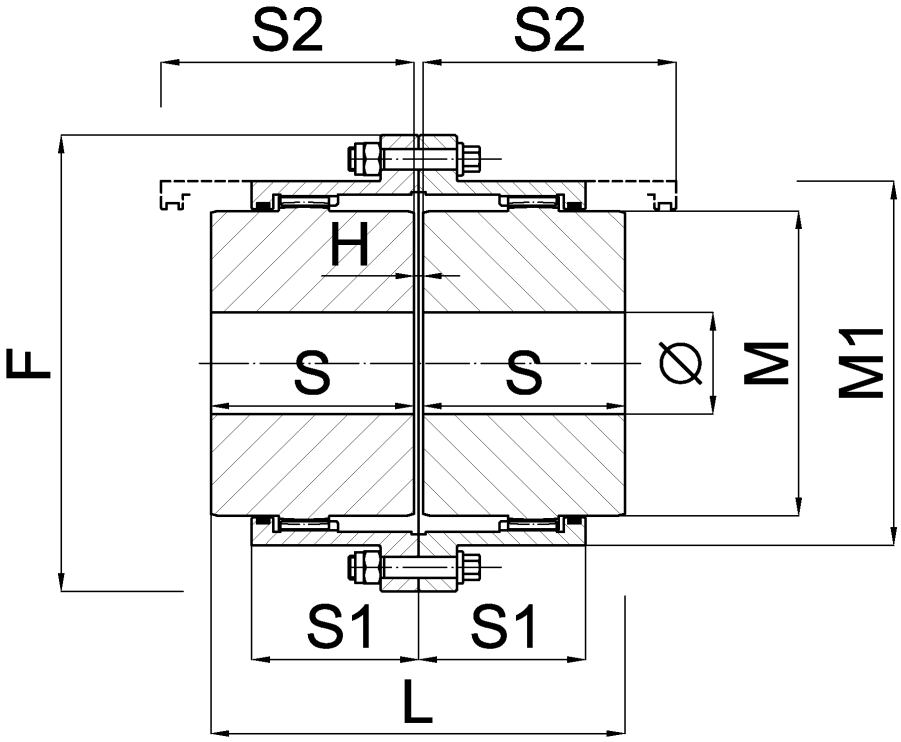
GE

GIUNTI A DENTI
GEAR COUPLINGS

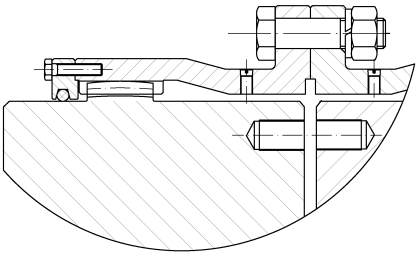
Giunto standard: acciaio UNI EN 10277 C45
Standard coupling: *steel UNI EN 10277 C45*
Perni standard: acciaio
Standard pivot: *steel*

A richiesta giunto completamente in 42NiCrMo7 o INOX
Entirely 42NiCrMo7 or *stainless steel coupling upon request*

Grandezza *Size*	T_{KN} [Nm]	$T_{K\,max}$ [Nm]	Velocità Massima [giri/min] *Max Speed [rpm]*	Ø grezzo/max. *raw/max.* [mm]	F [mm]	S [mm]	S1 [mm]	S2 [mm]	M [mm]	M1 [mm]	H [mm]	L [mm]	peso *weight* [Kg]
GE 111	1900	3800	6000	12 / 50	111	43	39	58	69	82,5	3	89	4
GE 142	2800	5600	4600	18 / 60	142	50	45,5	68	85	104,5	3	103	8
GE 168	5600	11200	4100	28 / 75	168	62	59	87	107	130,5	3	127	13
GE 200	8800	17600	3900	40 / 95	200	76	68,5	95	133	158,5	5	157	26
GE 225	14500	29000	3800	50 / 110	225	90	82,5	120	152	183,5	5	185	37
GE 265	23000	46000	3700	60 / 130	265	105	93	130	178	211,5	6	216	59
GE 300	35000	70000	3200	70 / 155	300	120	106	135	209	245,5	6	246	91
GE 330	45000	90000	2900	85 / 170	330	135	118	155	234	275	8	278	123
GE 370	70000	14000	2500	95 / 190	370	150	138	195	254	307	8	308	170
GE 406	84000	168000	2300	110 / 210	406	175	154	220	279	335	8	358	234
GE 438	153000	306000	2100	120 / 230	438	190	166	236	305	367	8	388	295
GE 505	205000	410000	1800	130 / 280	505	220	193	273	355	423	10	450	455
GE 580	275000	550000	1200	150 / 325	580	250	-	-	400	495	12	512	685
GE 630	381000	762000	980	170 / 370	630	275	-	-	450	545	12	562	920
GE 700	492000	984000	900	190 / 400	700	305	-	-	490	589	12	622	1210
GE 760	658000	1316000	800	210 / 430	760	330	-	-	550	649	12	672	1590
GE 825	835000	1670000	700	240 / 475	825	355	-	-	580	714	12	722	2060



GE580 fino GE825
GE580 to GE825



EUROTRAS
POWER TRANSMISSIONS
Via Papa Giovanni XXIII 11 27010 Bascapè (PV) **ITALY** e-mail: info@eurotras.com

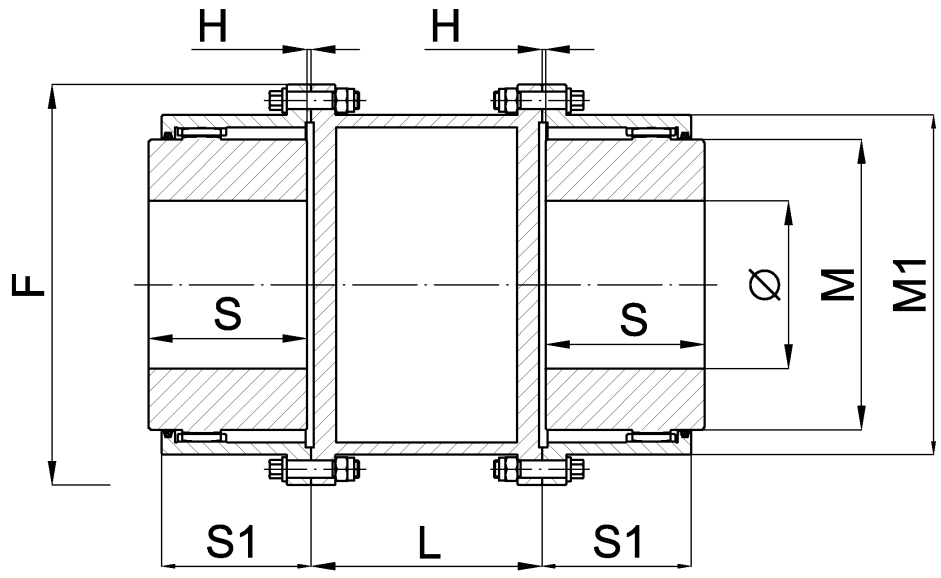
TGE

TRASMISSIONE A DENTI
GEAR TRANSMISSION

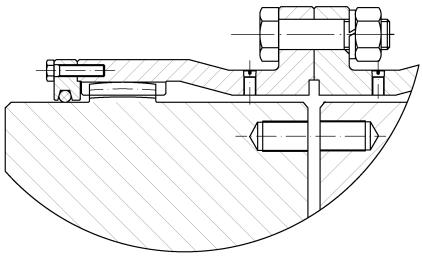
Giunto standard: acciaio UNI EN 10277 C45
Standard coupling: *steel UNI EN 10277 C45*
Perni standard: acciaio
Standard pivot: *steel*
Allunga centrale: acciaio UNI EN 10277 C45
Central spacer steel: *steel UNI EN 10277 C45*

A richiesta giunto completamente in 42NiCrMo7 o INOX
Entirely 42NiCrMo7 or *stainless steel coupling upon request*

Grandezza ***Size***	**T_{KN} [Nm]**	**$T_{K\,max}$ [Nm]**	**Velocità Massima [giri/min]** ***Max Speed [rpm]***	**F [mm]**	**L [mm]**	**S [mm]**	**S1 [mm]**	**M [mm]**	**M1 [mm]**	**H [mm]**
TGE 111	1900	3800	12 / 50	111	*A richiesta Upon request*	43	39	69	82,5	1,5
TGE 142	2800	5600	18 / 60	142		50	45,5	85	104,5	1,5
TGE 168	5600	11200	28 / 75	168		62	59	107	130,5	1,5
TGE 200	8800	17600	40 / 95	200		76	68,5	133	158,5	2,5
TGE 225	14500	29000	50 / 110	225		90	82,5	152	183,5	2,5
TGE 265	23000	46000	60 / 130	265		105	93	178	211,5	3
TGE 300	35000	70000	70 / 155	300		120	106	209	245,5	3
TGE 330	45000	90000	85 / 170	330		135	118	234	275	4
TGE 370	70000	14000	95 / 190	370		150	138	254	307	4
TGE 406	84000	168000	110 / 210	406		175	154	279	335	4
TGE 438	153000	306000	120 / 230	438		190	166	305	367	4
TGE 505	205000	410000	130 / 280	505		220	193	355	423	5
TGE 580	275000	550000	150 / 325	580		250	-	400	495	6
TGE 630	381000	762000	170 / 370	630		275	-	450	545	6
TGE 700	492000	984000	190 / 400	700		305	-	490	589	6
TGE 760	658000	1316000	210 / 430	760		330	-	550	649	6
TGE 825	835000	1670000	240 / 475	825		355	-	580	714	6



GE580 fino GE825
GE580 to GE825



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