



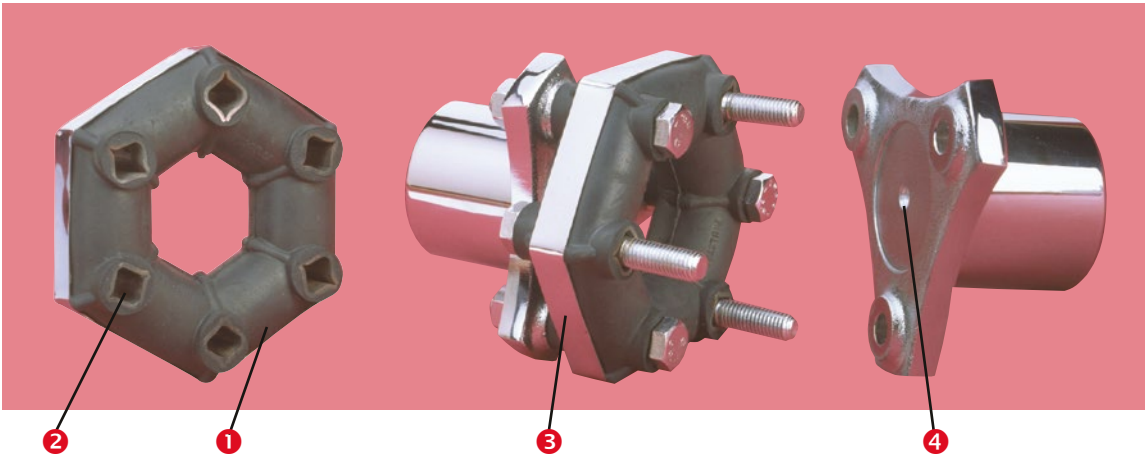
JUBOFLEX®

*** Torsional flexibility

** Radial flexibility

*** Axial flexibility

*** Conical flexibility



DESCRIPTION

Flexible element :

- ① Precompressed natural rubber,
- ② Bonded metal spacers,
- ③ Precompression band (to be removed after installation).

Flange :

- ④ Die-cast steel (except 632320 which is cast-iron).

OPERATION

The JUBOFLEX coupling is designed with the following features :

- Radial disassembly without moving the machines that are coupled.
- The flexible element is precompressed during assembly, which extends the range of operating conditions where the rubber is not subject to tension.

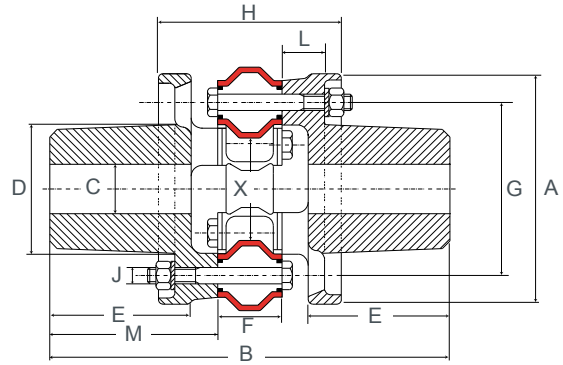
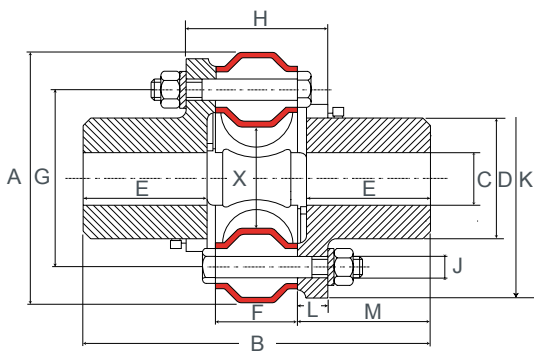
Advantages :

- Highly effective attenuation of cyclic irregularities and peaks in the torque.
- Very safe in use and the precompression ensures very high resistance to oscillation
- Tolerance to large misalignment: avoids the need for precise alignment of the machines to be coupled.

Recommendation :

- In use, precompression is achieved by the fixing bolts, and the JUBOFLEX coupling operates without the precompression band round the flexible element.

DIMENSIONS



Flanges supplied unbores

JUBOFLEX Steel flanges except 632320

JUBOFLEX Cast-iron flanges : ref. 632320

Nominal torque (N.m)	Max torque (N.m)	Max speed (rpm)	Hole size C (mm)		A (mm)	B (mm)	D (mm)	E (mm)	Ref.	F (mm)	G (mm)	H (mm)	J (mm)	K (mm)	L (mm)	M (mm)	X* (mm)	Weight (kg)
			min	max														
40	120	6 000		30	91	128	42	47	632027	28	65	50	8	87	11	50	23	2
90	270	5 000		40	117	172	56	66	632023	32	85	60	10	113	14	70	35	3
160	480	4 500		48	142	196	68	70	632017	46	100	80	12	135	17	75	40	5
250	750	3 500		60	181	247	90	93	632029	51	132	93	14	172	21	98	63	12
350	1 050	3 000		70	202	284	105	109	632031	54	150	96	18	196	21	115	68	18
500	1 500	2 800		75	232	322	115	124	632043	62	170	108	20	225	23	130	75	25
700	2 100	2 400		80	263	346	122	133	632025	68	190	116	20	246	24	139	82	32
1 200	3 600	2 400	60	100	280	486	156	172	632320	78	210	222	20	-	52	204	110	57

* Diameter of passage in flexible element under the nominal torque.

1 N.m ≈ 0.1 mkg

Please see current price list for availability of items.

The maximum torque is considered to be an infrequent start-up torque and is not periodic.
For higher nominal torques see «JUBOFLEX 'S'».

PARTS LIST

The flexible elements are delivered precompressed using a precompression band which should be removed after installation.

Coupling without protector reference	Référence élément élastique	Qty	Flange reference	Qty
632017	632505	1	321334	2
632023	632503	1	321324	2
632025	632511	1	321364	2
632027	632502	1	321314	2
632029	632507	1	321344	2
632031	632508	1	321354	2
632043	632500	1	321374	2
632320	632520*	1	321390	2

* This element has 8 mounting holes.



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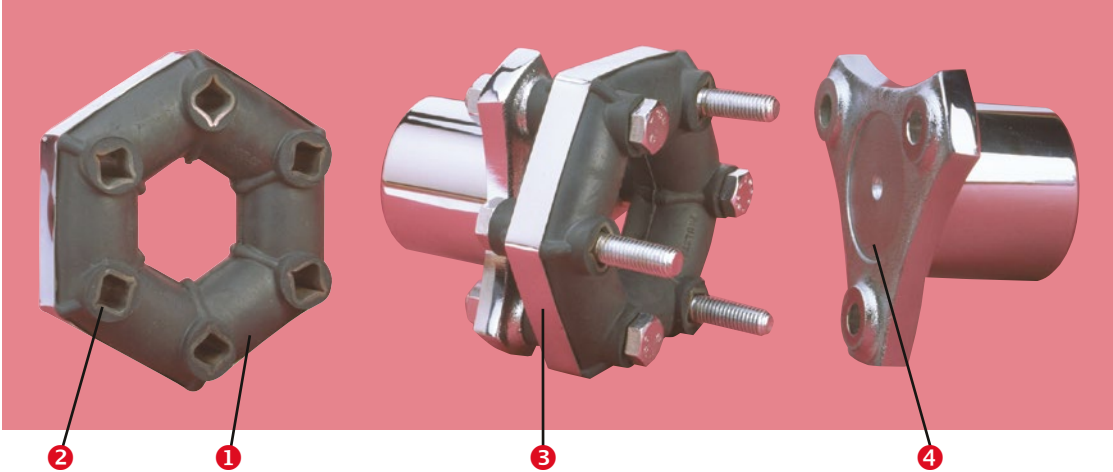
JUBOFLEX® “S”

*** Torsional flexibility

** Radial flexibility

*** Axial flexibility

*** Conical flexibility



DESCRIPTION

- Flexible element :
 - 1 Precompressed natural rubber.
 - 2 Bonded metal reinforcing mountings.
 - 3 Precompression band (to be removed after installation).
- Flange :
 - 4 Die-cast steel (except 632267 which is cast-iron).

OPERATION

The JUBOFLEX «S» coupling is designed with the following features :

- Radial disassembly without moving the machines that are coupled.
- The flexible element is compressed during assembly, which extends the range of operating conditions where the rubber is not subject to tension.

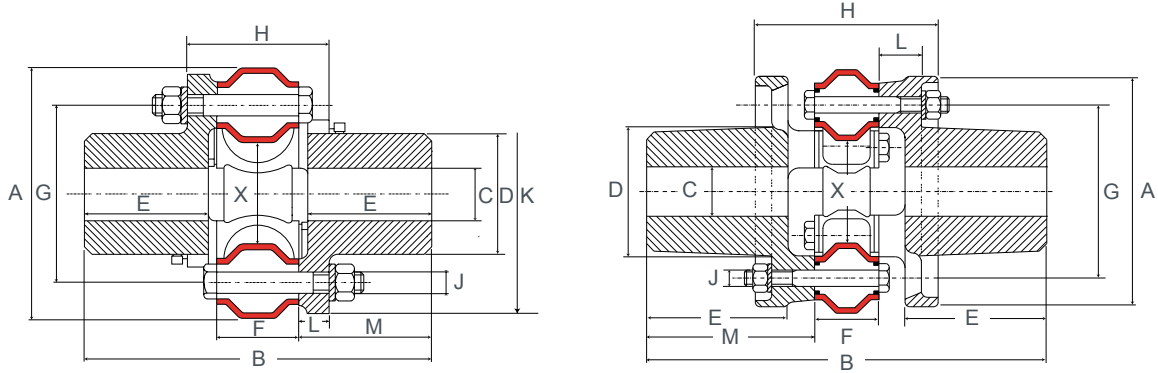
Advantages :

- JUBOFLEX «S» has a greater load capacity than the standard JUBOFLEX.
- Highly effective attenuation of cyclic irregularities and peaks in the torque.
- Due to the precompression, the JUBOFLEX «S» has very good resistance to torsional peaks.
- Tolerance to large misalignment: avoids the need for precise alignment of the machines to be coupled.

Recommendation :

- In use, precompression is achieved by the fixing bolts, and the JUBOFLEX «S» coupling operates without the precompression band round the flexible element.

DIMENSIONS



Flanges supplied unbored

JUBOFLEX Steel flanges except 632267 JUBOFLEX Cast-iron flanges : ref. 632267

Nominal torque (N.m)	Vibrat. torque (N.m)	Max torque (N.m)	Max speed (rpm)	Hole size C (mm)		A (mm)	B (mm)	D (mm)	E (mm)	Ref.	F (mm)	G (mm)	H (mm)	J (mm)	K (mm)	L (mm)	M (mm)	X* (mm)	Weight (kg)
				min	max														
60	30	120	6 000		30	91	128	42	47	632260	28	65	50	8	87	11	50	23	2
130	65	270	5 000		40	117	172	56	66	632261	32	85	60	10	113	14	70	35	3
240	120	480	4 500		48	142	196	68	70	632262	46	100	80	12	135	17	75	40	5
370	185	750	3 500		60	181	247	90	93	632263	51	132	93	14	172	21	98	63	12
520	260	1 050	3 000		70	202	284	105	109	632264	54	150	96	18	196	21	115	68	18
750	375	1 500	2 800		75	232	322	115	124	632265	62	170	108	20	225	23	130	75	25
1 050	1 050	2 100	2 400		80	263	346	122	133	632266	68	190	116	20	246	24	139	82	32
1 800	1 800	3 600	2 400	60	100	280	486	156	172	632267	78	210	222	20	-	52	204	110	57

* Diameter of passage in flexible element under the nominal torque.
1 N.m ≈ 0,1 mkg

Please see current price list for availability of items.

The maximum torque is considered to be an infrequent start-up torque and is not periodic.

PARTS LIST

The flexible elements are delivered precompressed using a precompression band which should be removed after installation.

Coupling without protector	Reference	Qty	Flange reference	Qty
632260	632550	1	321314	2
632261	632551	1	321324	2
632262	632552	1	321334	2
632263	632553	1	321344	2
632264	632554	1	321354	2
632265	632555	1	321374	2
632266	632556	1	321364	2
632267	632557*	1	321390	2

* This element has 8 mounting holes.



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