



RESATEC CO.,LTD

杭州宝志机械有限公司

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**Our Company situated
in the best position
with access to the
world market**

公司地理位置优越，交通便利，
是商业的中心区。

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DE-79761 Waldshut-Tiengen
www.flohr-industrietechnik.de

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AT-3002 Purkersdorf
www.bickel-wolf.com

Haberkorn Ulmer GmbH
AT-6961 Wolfurt
www.haberkorn.com

Frankreich:

Société LUFRA
FR-26220 Dieulefit
www.lufra.fr

Italien:

BEA Ingranaggi s.p.a.
IT-21044 Cavaria c. Premezzo
www.beaingranaggi.com

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www.wedatransmisiones.com

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www.transmision.com

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www.transdev.co.uk

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NL-1800 AB Alkmaar
www.spruit-it.nl

Dänemark:

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DK-2625 Vallensbaek
www.rtt.dk

Schweden:

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SE-14922 Nynäshamn
www.mecmove.se

Norwegen:

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NO-1204 Oslo
www.aratron.no

FB Kjeder AS

NO-1266 Oslo
www.fbkjeder.no

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SKS TOHMAC OY
FI-01721 Vantaa
www.tohmac.fi

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PL-47-400 Racibórz
www.pivexin.com.pl

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GR-546 28 Thessaloniki
www.koumakis.gr

Israel:

CHEMLANI TECHNOLOGY & CO.
IL-28000 Kiriat Ata
www.chemlani.co.il

Australien:

Transeals Pty. Ltd.
AU-5986 Western Australia
www.transeals.com.au

Sprockets Australia Pty. Ltd.
AU-Yarraville VIC 3013
www.sprocketsoz.com.au

Japan:

NBK Nabeya Bi-tech Kaisha
JA-501-3936 Gifu
www.nbk1560.com

Kanada:

Kappeli Sales & Service Ltd.
CA-Vernon, BC, V1H 1W1
www.resatec.com

Südafrika:

OST Oscillating
Systems Technology Africa
ZA-0127 Silverton – Pretoria
www.oscillatingsystems.co.za



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RESATEC Universal spring systems – versatile and efficient

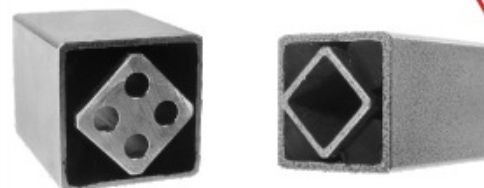
RESATEC通用弹性装置-通用的和高效的

- multipurpose applications
- safe in operation
- vibration- and noisedamping
- progressive springforce
- maintenance free
- 多用途
- 操作安全
- 降低震动和噪声
- 累积的弹性力
- 无需维护

RESATEC Levelling systems and Anti-vibration technique – proven and economic

RESATEC水平装置和避震技术-经济的和实用的

- Levelling feet
- Anti-vibration mountings
- Noise-limiting plates
- Anti-slip soles
- Corrosionsproof units
- 水平脚
- 避震装置
- 抗噪声底盘
- 防滑垫
- 防腐蚀单元



The Universal Suspension units

Applications in general engineering, conveying systems, agricultural machinery, vehicle engineering, assembly plants, military equipment, sports- and fitness units, etc.

通用悬架组件

运用于各种工程机械、输送系统、农业机械、车辆、装配设备、军用设备和运动器械等。



The Universal Tensioners

for tensioning, compensating, pressing, guiding and dampening.

通用张紧器

适用于张紧装置、修正装置、压力装置和缓冲装置。



The Chain and Belt Tensioners

for any power transmissions.

链条和皮带张紧器 用于各种传动件上

The oscillating mountings

For conveyors, screens, sorters and cleaners.

振动装置

用于输送设备、振动筛和洗涤设备

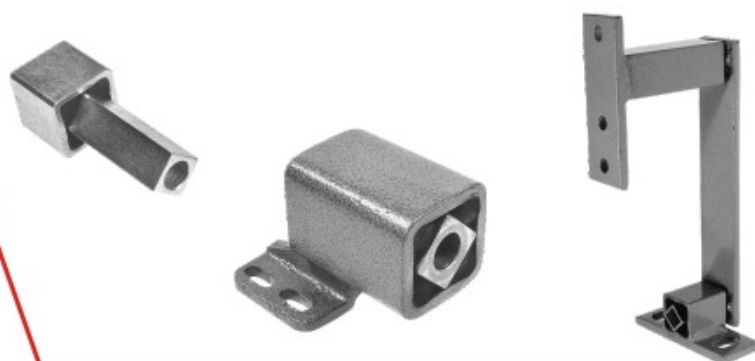


The special elements

for specific applications from customer drawings.

特殊件

根据客户要求设计

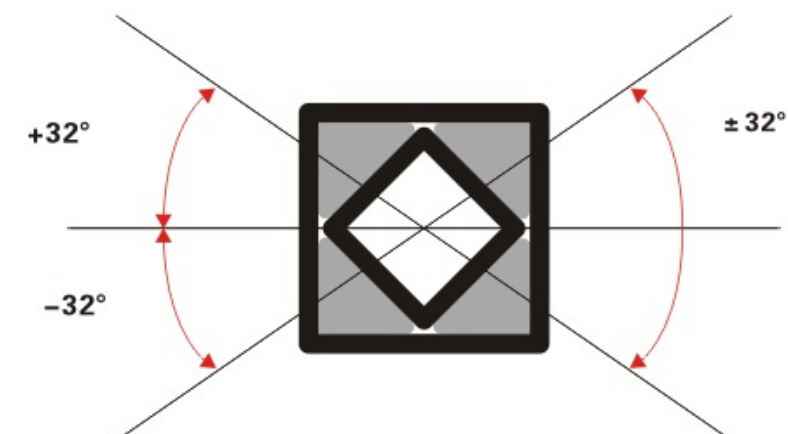


RESATEC-Rubber suspension units

Units for mechanical engineering with multi-function purpose combine a bearing, spring, noise- and vibration damper.

RESATEC 橡胶单元

此橡胶单元有多种功能，适用于工程机械上，具有轴承、弹簧和噪音震动缓冲器的功能。



The rubber suspension unit with its unique and compact design, made with natural rubber inserts, allows a large torque angle of $\pm 32^\circ$. The torsion angle is related to the permissible oscillating angle. The torque force from 0° up to 32° will increase progressively.

The rubber suspension unit can take care of several functions at the same time. It combines a spring, a bearing, a tensioner and a noise and vibration limiting unit. The unit can be installed under pretension as required. The features of the rubber suspension units have great advantages against components with single function only.

In spite of the simple system of rubber suspension units, a wide range of specified products can be offered.

Our range consists of:

Basic units type LTS, LTA, LTKS and LTKA

Tensioners type TE, TEI in combination with KS and RE

Oscillating mountings type OM, DH, CH, CE etc.

Antivibration mountings type DVM, CH

For the full range, suitable mounting brackets and clamps are available. Rubber suspension units can be manufactured to customers drawings and specifications.

The rubber suspension units are resistant to most chemical agents (except petrochemical products). The rubber suspension units can operate in a wide range of temperatures (-42°C up to $+85^\circ\text{C}$).

The excellent economy of the units is strongly supported by its maintenance free design.

For further information please contact our engineering department.

此橡胶单元设计独特，结构紧凑。内嵌天然橡胶，可达到 $\pm 32^\circ$ 的扭矩角，避震的程度和这个扭矩角是紧密相关的。扭矩力从 0° 到 32° 逐渐提高。

此橡胶单元能同时实现多个功能，融合了轴承、弹簧和噪音震动缓冲器的功能。可以按需装配。此装置比其它单独功能的装置相比优点更多。

我们能提供各种单功能的和多功能的装置。

我们的产品：

基本产品有 LTS、LTA、LTKS、LTKA等。

张紧装置有 TE、TEI、KS、RE等。

振动装置有 OM、DH、CH、CE等。

避震装置有 DVM、CH等。

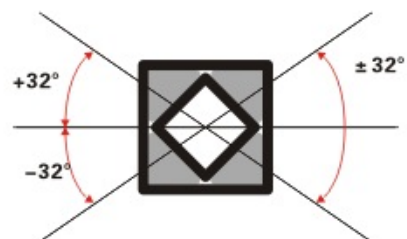
对于整个系统来说，我们还提供装配支架，夹子等，还可按照客户的要求生产。

橡胶装置工作温度范围： -42°C ~ $+85^\circ\text{C}$

该装置经济耐用，无需维护。

其它更多的信息，请联系我们的工程部。

The most important facts: 最重要特性



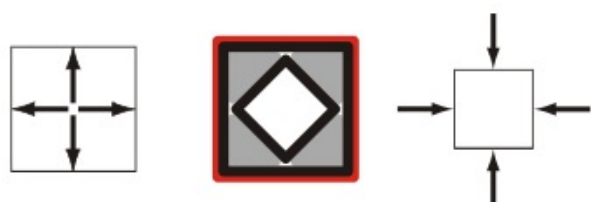
large operating angle
操作角度大



Progressive spring characteristics
弹性特征是逐渐积累的



Noise- and vibration damping
噪声和震动得到减缓



Safe in operation in any position
任意方向都可操作

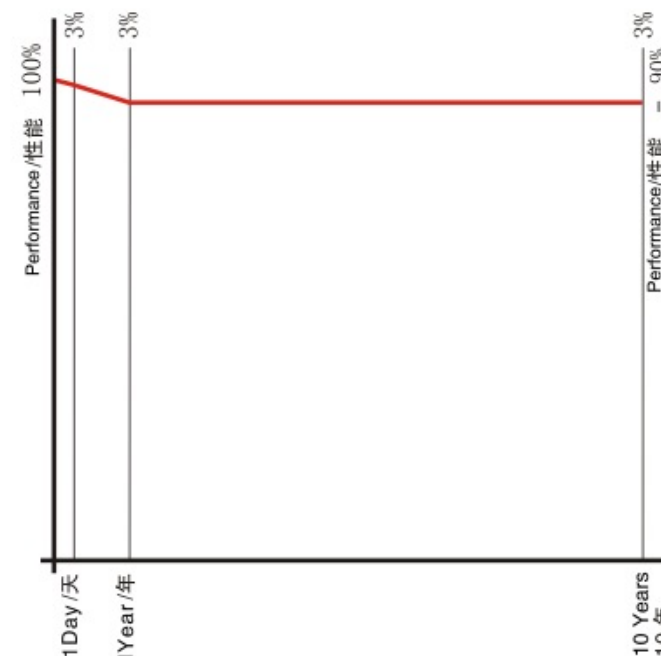


Resistant to temperature
使用温度范围广



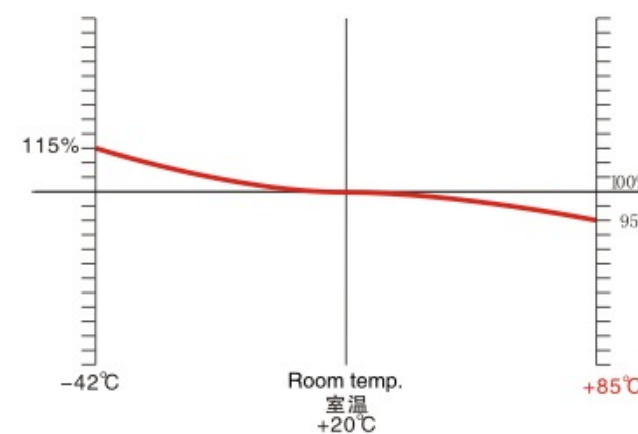
Maintenance free
无需维护

The characteristics of rubber: 橡胶性能

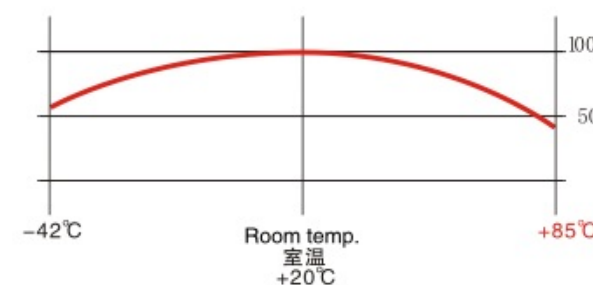


Cold flow and setting
冷成型和冷压装

Loss due to deformation of molecules ~10%
随着时间的推移而降低的性能 ~10%



Temperature influence : Torque reaction
温度变化对扭矩的影响



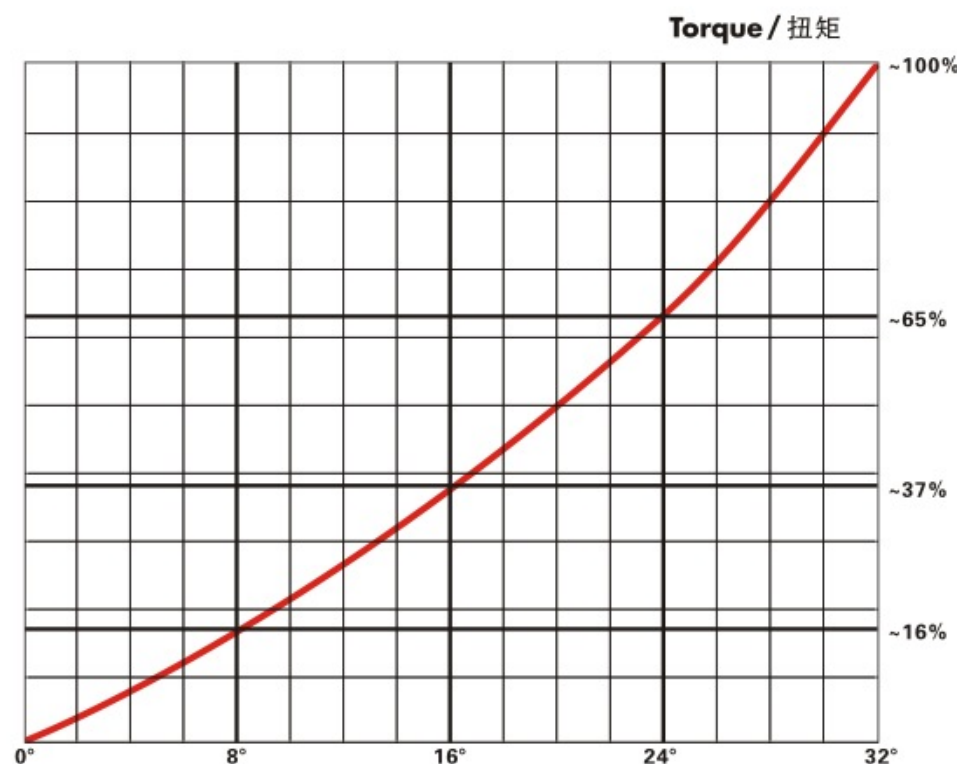
Temperature influence : Service life
(under normal conditions ~10 years)
温度变化对使用寿命的影响
(正常情况下可使用10年)

Torquechart

The chart is applicable for all sizes of types LTS, LTA, LTKS, LTKA

扭矩图

下面的图表适用于各种型号的LTS、LTA、LTKS、LTKA



Examples of determination:

a. e. LTS 6-80 with torque M 215 NM at 32°

- at a torque angle of 15° = 35% = ~75 NM
- at a torque angle of 22° = 56% = ~120 NM
- at a torque angle of 28° = 81% = ~174 NM

a. e. LTKA 5-60 with torque M 85 NM at 32°

- at a torque angle of 10° = 20% = ~17 NM
- at a torque angle of 12° = 26% = ~22 NM
- at a torque angle of 26° = 73% = ~62 NM

This data determined with the help of the above chart, can show a tolerance of ±10%, normally it will be much less. (The tolerances result from deviations of material and shore hardness tolerances as well as temperature changes).

All elastic materials will show a static deformation, known as cold flow, after a period of time. For rubber the natural setting -cold flow- will result in a loss of approx 3 up to 4° from its 0° position. This fact has to be considered for certain applications.

举例说明:

例如32° 时, LTS6-80的扭矩M是215NM。

- 扭矩角 15° =35%=~75NM
- 扭矩角 22° =56%=~120NM
- 扭矩角 28° =81%=~174NM

例如32° 时, LTKA 5-60的扭矩M 是85NM。

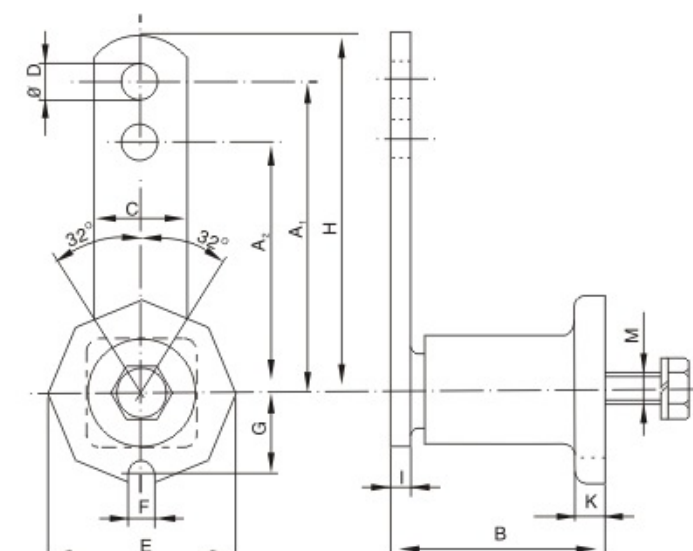
- 扭矩角 10° =20%=~17NM
- 扭矩角 12° =26%=~22NM
- 扭矩角 26° =73%=~62NM

通过以上的数据和图表, 可以看到有 ±10%的公差, 正常情况下将会更少。从材料性能的偏差, 支撑壳的硬度偏差及温度的变化中, 我们可以得出公差结论。

所有的弹性材料都有一定的变形。我们知道在寒冷的环境下经过一段时间, 橡胶会由于收缩而变形3-4°。在某些运用中, 我们必须考虑这个问题。

Universaltensioner Type TE

通用张紧装置 TE



Type 型号	Art. No 编号	A ₁	A ₂	B	C	Ø D	E	F	G	H	I	K	M	F (N) ±0-32°		Weight 重量/kg
														A ₁	A ₂	
TE 2	550 000 02	80	60	52	20	8.5	38	8.0	16	90	5	7	M6	0- 90	0- 110	0.240
TE 3	550 000 03	100	80	63	25	10.5	48	8.5	21	112.5	5	10	M8	0- 140	0- 170	0.420
TE 4	550 000 04	100	80	78	30	10.5	59	8.5	25	115	6	12	M10	0- 320	0- 430	0.600
TE 5	550 000 05	130	100	108	50	12.5	76	10.5	32	155	8	15	M12	0- 820	0-1050	1.700
TE 6	550 000 06	175	140	140	60	20.5	97	12.5	41	205	10	17	M16	0-1500	0-1880	3.700
TE 7	550 000 07	220	175	198	70	20.5	112	12.5	51	255	12	18	M20	0-2500	0-3200	6.400
TE 8	550 000 08	250	200	212	80	20.5	130	17.0	52	290	20	20	M24	0-3900	0-4900	8.650

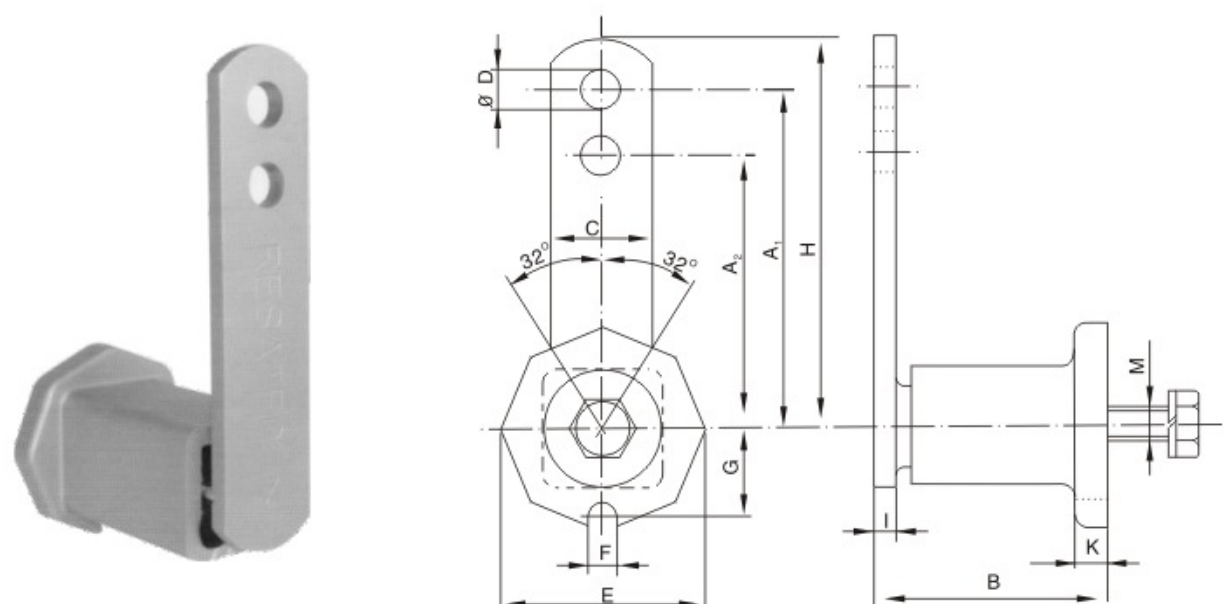
The RESATEC Universal Tensioners Type TE are applicable throughout the mechanical engineering and allied industries. They are mainly fitted as chain and belt tensioners. With a single bolt they are simply fitted by friction hold in any position. The RESATEC Universal Tensioner Type TE is maintenance free and safe in operation. They can be supplied with a lead- and cadmiumfree powder coating.

RESATEC通用张紧器TE型号适用于各种工程机械和类似工业机械。主要应用于链条和皮带张紧装置, 简单用一个螺栓就可以安装到各个位置上。

RESATEC通用张紧器的安装操作十分安全和便利, 表面喷塑的材料是环保的, 无铅无镉的。

Universal Tensioner Type TE-I (stainless steel)

通用张紧装置 TE-I
(不锈钢)



Type 型号	Art. No 编号	A1	A2	B	C	Ø D	E	F	G	H	I	K	M	F(N) ±0-32°		Weight 重量/kg
														A1	A2	
TE-I 2	550 000 22	80	60	52	20	8.5	38	8.0	16	90	5	7	M6	0-90	0-110	0.210
TE-I 3	550 000 33	100	80	63	25	10.5	48	8.5	21	112.5	5	10	M8	0-140	0-170	0.380
TE-I 4	550 000 44	100	80	78	30	10.5	59	8.5	25	115	6	12	M10	0-320	0-430	0.620
TE-I 5	550 000 55	130	100	108	50	12.5	76	10.5	32	155	8	15	M12	0-820	0-1050	1.700
TE-I 6*	550 000 66	175	140	140	60	20.5	97	12.5	41	205	10	17	M16	0-1500	0-1880	3.420
TE-I 7*	550 000 77	220	175	198	70	20.5	120	12.5	51	255	12	18	M20	0-2500	0-3200	6.490

The RESATEC Universal Tensioner Type TE-I are applicable throughout the mechanical engineering and allied industries, where possible corrosion is not permitted. They are mainly fitted as chain and belt tensioners. With a single bolt simply fitted by friction hold at any position. The smaller sizes are made with stainless sinter-material. The large sizes are welded.

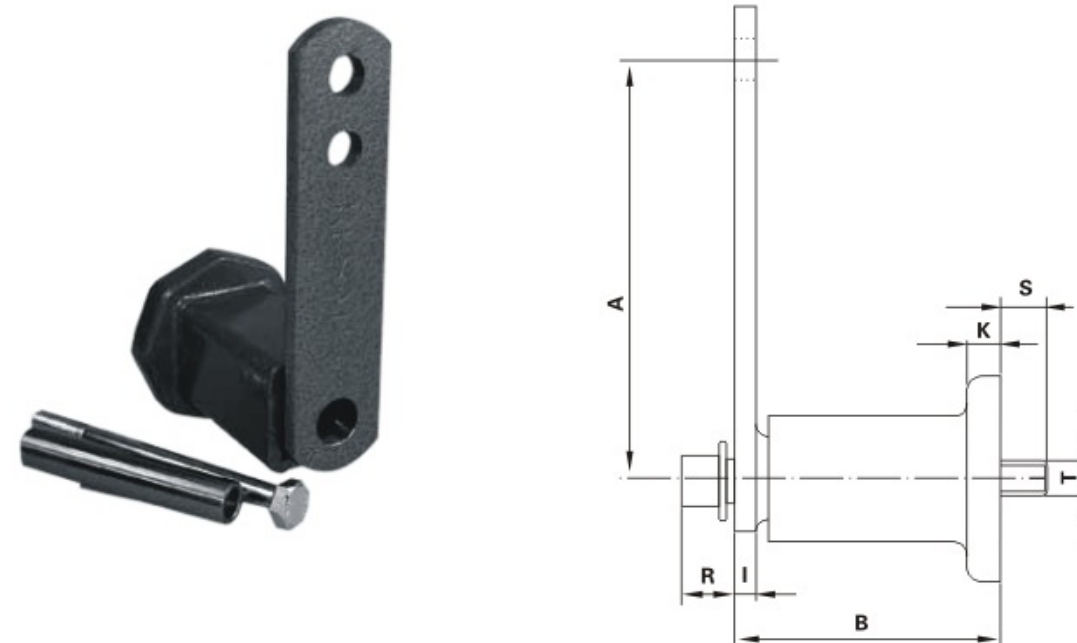
The RESATEC Universal Tensioner Type TE-I is maintenance free and safe in operation.

RESATEC通用张紧器TE-I是应用于各种工程机械和其它关联工业，具有防腐蚀的性能。它们主要应用于链轮和皮带张紧装置，简单用一个螺栓就可以依靠摩擦来固定到任何位置，规格小的产品是用不锈钢粉末冶金的工艺做的，规格大的是焊接而成的。

RESATEC通用张紧器TE-I的操作十分安全，无需维护。

Tensioner for Frontmounting Type TE-FB

前向装配型张紧装置
TE-FB



Type 型号	Art. No 编号	A	B	K	I	R	S	T	Weight 重量/kg
TE-3 FB	550 003 33	100	63	10	5	10	13	M6	0.460
TE-4 FB	550 004 44	100	78	12	6	13	17	M8	0.650
TE-5 FB	550 005 55	130	108	15	8	15	17	M10	1.750
TE-6 FB	550 006 66	175	140	17	10	17	25	M12	3.900
TE-7 FB	550 007 77	220	198	18	12	23	34	M16	6.800
TE-8 FB	550 008 88	250	212	20	20	28	38	M20	9.300

The tensioner can be installed with a through going bolt; where we have a shortage of space or the normal bolt finds no room for fitting.

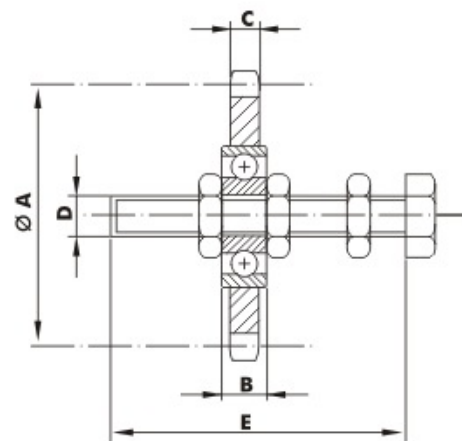
The tensionforce and other characteristics are the same as for the standard tensioner Type TE.

该张紧器能用一个从顶部通到底部的螺栓来安装，这主要适用于空间不够的部位上。

这种产品的张紧力及其它特性与标准的TE型号的张紧力是相同的。

Sprocket Wheelset Type KS – Simplex

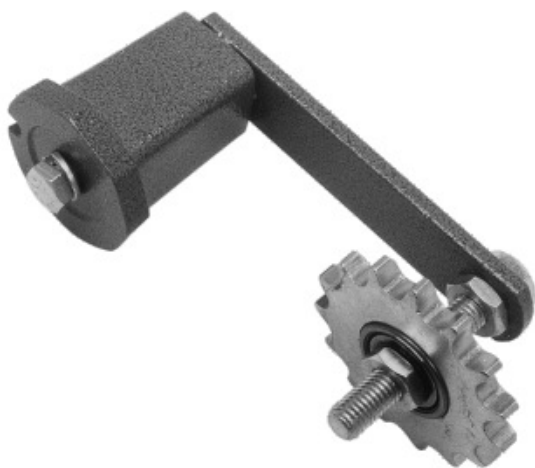
单排链轮 KS-Simplex



Type 型号	Art. no 编号	No of teeth 齿数	Ø A	B	C	D	E	Chain 链条 Din 8287	Weight 重量/kg
KS 3/8"x7/32"-10	551 020 00	15	45.81	9	5.7	M10	60	ISO-06B	0.150
KS 1/2"x5/16"-10	551 030 00	15	61.08	9	7.2	M10	60	ISO-08B	0.200
KS 1/2"x5/16"-12	551 040 00	15	61.08	12	7.2	M12	80	ISO-08B	0.230
KS 5/8"x3/8"-12	551 050 00	15	76.36	12	9.1	M12	80	ISO-10B	0.370
KS 5/8"x3/8"-20	551 060 00	15	76.36	15	9.1	M20	120	ISO-10B	0.700
KS 3/4"x7/16"-12	551 070 00	15	91.63	12	11.5	M12	80	ISO-12B	0.600
KS 3/4"x7/16"-20	551 080 00	15	91.63	15	11.5	M20	120	ISO-12B	0.900
KS 1"x17.02"-20	551 090 00	13	106.14	15	16.2	M20	120	ISO-16B	1.300
KS 1 1/4"x3/4"-20	551 100 00	13	132.67	15	18.5	M20	140	ISO-20B	2.050
KS 1 1/2"x1"-20	551 110 00	11	135.23	15	24.1	M20	160	ISO-24B	2.400

The RESATEC Sprocket Wheelset is equipped with a high quality ballbearing. The bolt with nuts and the sprocket wheel are galvanized.

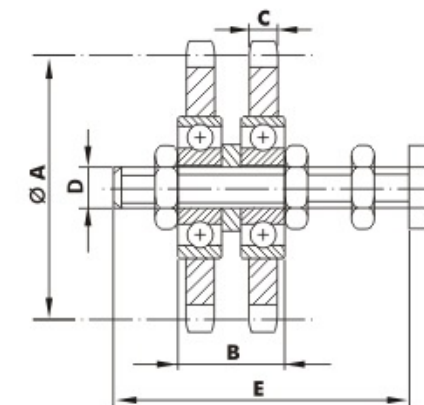
RESATEC 单排链轮由高质量的轴承装配而成，螺栓、螺母和链轮的表面是镀锌的。



Type 型号	Art. no 编号	Suitable for 适用
KS 3/8"x7/32"-10	551 020 00	TE 3 – TE 4
KS 1/2"x5/16"-10	551 030 00	TE 3 – TE 4
KS 1/2"x5/16"-12	551 040 00	TE 5
KS 5/8"x3/8"-12	551 050 00	TE 5
KS 5/8"x3/8"-20	551 060 00	TE 6
KS 3/4"x7/16"-12	551 070 00	TE 5
KS 3/4"x7/16"-20	551 080 00	TE 6
KS 1"x17.02"-20	551 090 00	TE 6
KS 1 1/4"x3/4"-20	551 100 00	TE 7
KS 1 1/2"x1"-20	551 110 00	TE 7 – TE 8

Sprocket Wheelset Type KS – Duplex

双排链轮 KS-Duplex



Type 型号	Art. no 编号	Ø A	B	C	D	E	Chain 链条 Din 8187	Weight 重量/kg
KS 3/8"x7/32"-10D	551 020 20	45.81	19.2	5.7	M10	60	ISO-06B-2	0.20
KS 1/2"x5/16"-10D	551 030 20	61.08	22.9	7.2	M10	60	ISO-08B-2	0.35
KS 1/2"x5/16"-12D	551 040 20	61.08	26.0	7.2	M12	80	ISO-08B-2	0.45
KS 5/8"x3/8"-12D	551 050 20	76.36	28.6	9.1	M12	80	ISO-10B-2	0.60
KS 5/8"x3/8"-20D	551 060 20	76.36	31.5	9.1	M20	120	ISO-10B-2	1.00
KS 3/4"x7/16"-12D	551 070 20	91.63	31.5	11.5	M12	80	ISO-12B-2	1.05
KS 3/4"x7/16"-20D	551 080 20	91.63	34.5	11.5	M20	120	ISO-12B-2	1.35
KS 1"x17.02"-20D	551 090 20	106.14	46.9	16.2	M20	120	ISO-16B-2	2.10
KS 1 1/4"x3/4"-20D	551 100 20	132.67	51.5	18.5	M20	140	ISO-20B-2	3.60
KS 1 1/2"x1"-20D	551 110 20	135.23	63.4	24.1	M20	160	ISO-24B-2	4.25

The RESATEC Sprocket Wheelset is equipped with high quality ballbearings. The bolt with nuts, the sprocket wheels and the distance bushing are galvanized.

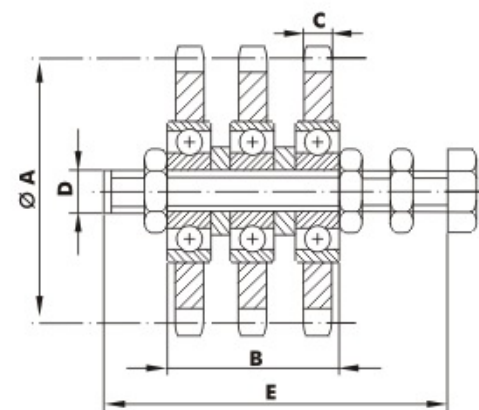
双排链轮由高质量轴承装配而成，螺栓、螺母、链轮和定距衬套的表面是镀锌的。



Type 型号	Art. no 编号	Suitable for 适用
KS 3/8"x7/32"-10D	551 020 20	TE 3 – TE 4
KS 1/2"x5/16"-10D	551 030 20	TE 3 – TE 4
KS 1/2"x5/16"-12D	551 040 20	TE 5
KS 5/8"x3/8"-12D	551 050 20	TE 5
KS 5/8"x3/8"-20D	551 060 20	TE 6
KS 3/4"x7/16"-12D	551 070 20	TE 5
KS 3/4"x7/16"-20D	551 080 20	TE 6
KS 1"x17.02"-20D	551 090 20	TE 6 – TE 7
KS 1 1/4"x3/4"-20D	551 100 20	TE 7 – TE 8
KS 1 1/2"x1"-20D	551 110 20	TE 7 – TE 8

Sprocket Wheelset Type KS – Triplex

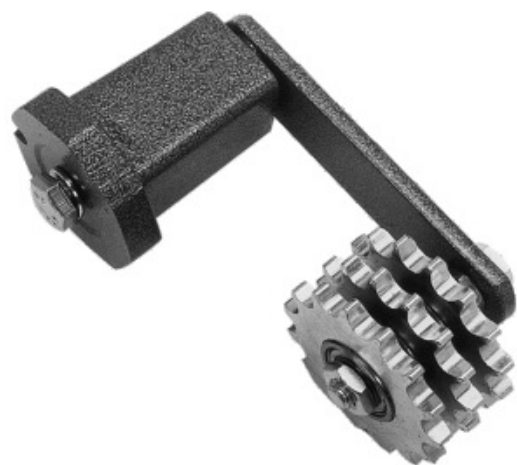
三排链轮KS-Triplex



Type 型号	Art. no 编号	No of teeth 齿数	Ø A	B	C	D	E	Chain 链条 Din 8187	Weight 重量/kg
KS 3/8"x7/32"-10T	551 020 30	15	45.81	29.4	5.7	M10	60	ISO-06B-3	0.25
KS 1/2"x5/16"-12T	551 040 30	15	61.08	40.0	7.2	M12	80	ISO-08B-3	0.50
KS 5/8"x3/8"-12T	551 050 30	15	76.36	45.2	9.1	M12	80	ISO-10B-3	0.95
KS 5/8"x3/8"-20T	551 060 30	15	76.36	48.2	9.1	M20	120	ISO-10B-3	1.25
KS 3/4"x7/16"-20T	551 080 30	15	91.63	54.0	11.5	M20	120	ISO-12B-3	1.50
KS 1"x17.02"-20T	551 090 30	13	106.14	78.8	16.2	M20	140	ISO-16B-3	2.90
KS 1 1/4"x3/4"-20T	551 100 30	13	132.67	88.0	18.5	M20	140	ISO-20B-3	5.20
KS 1 1/2"x1"-20T	551 110 30	11	135.23	111.8	24.1	M20	160	ISO-24B-3	6.20

The RESATEC Sprocket Wheelset is equipped with a high-quality ballbearing. The bolt with nuts, the sprocket wheels and the distance bushes are galvanized.

RESATEC 三排链轮由高质量轴承装配而成,螺栓、螺母、链轮和定距衬套的表面都是镀锌的。



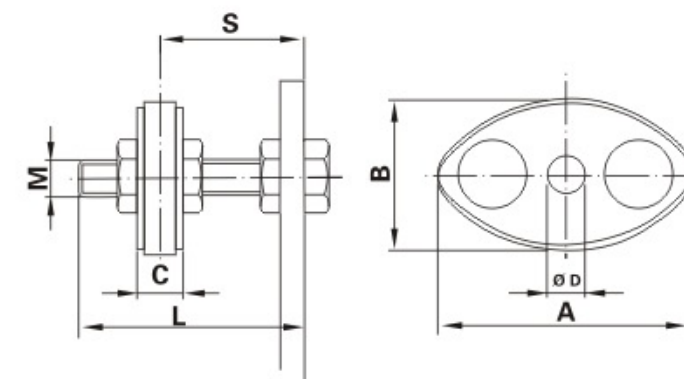
Type 型号	Art. no 编号	Suitable for 适用
KS 3/8"x7/32"-10T	551 020 30	TE 4
KS 1/2"x5/16"-12T	551 040 30	TE 5
KS 5/8"x3/8"-12T	551 050 30	TE 5
KS 5/8"x3/8"-20T	551 060 30	TE 6
KS 3/4"x7/16"-20T	551 080 30	TE 6 – TE 7
KS 1"x17.02"-20T	551 090 30	TE 7 – TE 8
KS 1 1/4"x3/4"-20T	551 100 30	TE 7 – TE 8
KS 1 1/2"x1"-20T	551 110 30	TE 7 – TE 8

Chainrider type CR

链条导向块 (单个) CR

Chainrider set type CRS

链条导向块 (套) CRS

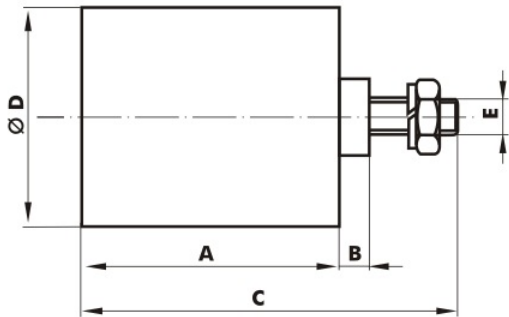


Type 型号	Art. no 编号	A	B	C	Ø D	S	M	L	Chain 链条	Weight 重量/kg	Tensioner 张紧器
CR 3/8"	553 000 10	74	40	10.2	8	—	—	—	ISO-06B	0.02	—
CR 1/2"	553 000 11	96	50	13.9	10	—	—	—	ISO-08B	0.05	—
CR 5/8"	553 000 12	125	55	16.5	10	—	—	—	ISO-10B	0.08	—
CR 3/4"	553 000 13	147	80	19.5	12	—	—	—	ISO-12B	0.12	—
CRS 3/8"-8S7	553 001 10	74	40	10.2	8	18-35	M8	45	ISO-06B	0.05	TE2
CRS 1/2"-10S	553 001 11	96	50	13.9	10	23-45	M10	60	ISO-08B	0.11	TE3/4
CRS 5/8"-10S	553 001 12	125	55	16.5	10	24-44	M10	60	ISO-10B	0.14	TE4
CRS 3/4"-12S	553 001 13	147	80	19.5	12	30-60	M12	80	ISO-12B	0.22	TE5

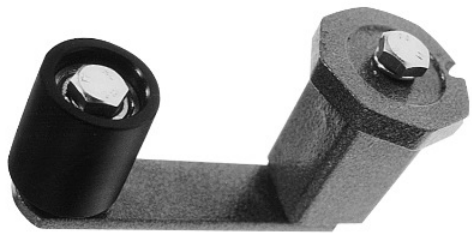
The RESATEC Chainriders Type CR/CRS made of high quality plastics (Vesconite), together with the RESATEC Tensioner Type TE make an excellent, smooth running low cost chaintensioner. As both sides of the rider can be used, you may get a very high service life. The chainriders can be built up for duplex roller-chains. The combination of CRS/TE-I make up a corrosion- and maintenance free chaintensioner.

RESATEC 链条导向块CR/CRS由高质量塑料做成,配上RESATEC张紧器TE,是一款优秀的转动顺滑的低成本的链条张紧装置。因为两面都可以用,所以使用寿命长,这个链条导向块上可以装双排滚子链。CRS/TE-I组合起来可以使用在需要抗腐蚀的环境下。

Rollerset Type RE
滚筒 RE



Type 型号	Art. no 编号	A	B	C	Ø D	E	Weight 重量/kg
RE 2	552 002 00	35	3	51	30	M8	0.075
RE 3/4	552 003 00	45	6	67	40	M10	0.170
RE 5	552 005 00	60	7.5	89	60	M12	0.395
RE 6	552 006 00	90	9	127	80	M20	1.200
RE 7	552 007 00	135	7	167	80	M20	1.700



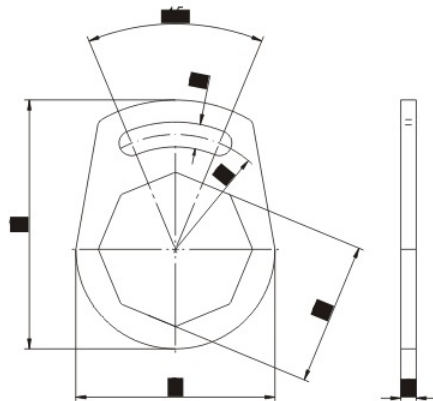
Type 型号	Art. no 编号	Suitable for 适用
RE 2	552 002 00	TE 2
RE 3/4	552 003 00	TE 3 – TE 4
RE 5	552 005 00	TE 5
RE 6	552 006 00	TE 6 – TE 7
RE 7	552 007 00	TE 7

The RESATEC Rollerset consists of the PA 6 roll with highquality ball bearings, galvanized bolt, nut and distance bushing.
RESATEC 滚筒是由PA6 材料的滚子和高质量轴承组成，螺栓、螺母和定距衬套的表面都是镀锌的。
The RESATEC Belt tensioners are used for automatic and maintenance free tensioning of V-, flat- and tooth belts.
RESATEC 皮带张紧器是用在自动机械和无需维护的V形、扁形和齿形皮带中。

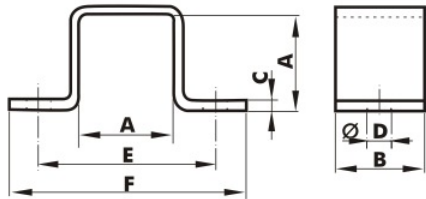
Tensioner-Lock Type TL
张紧器抱箍 TL

Type 型号	Art. no 编号	A	B	C	D	E	F	Suitable for 适用	Weight 重量/kg
TL 5	580 001 05	8	104	130	74.5	60	13	TE 5	0.120
TL 6	580 001 06	10	128	161	94	75	17	TE 6	0.230

The Tensioner Lock is required if sufficient friction hold, due to bad surface, is not possible. (Material: Alu plate)
张紧器抱箍是依靠足够的摩擦力来保持的，不适用于差的表面。
(材料：铝合金)

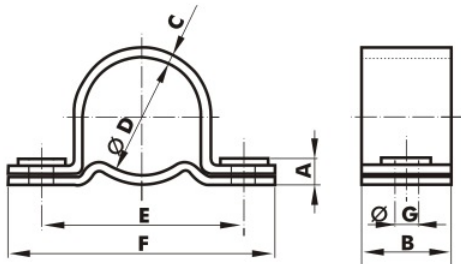


Mounting clamp Type MS
安装支架 MS



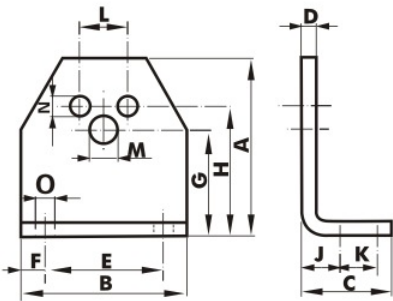
Type 型号	Art. no 编号	A	B	C	Ø D	E	F	Weight 重量/kg
MS 2	580 000 20	20	20	2	5.5	37	50	0.03
MS 3	580 000 30	27	25	2	6.5	50	65	0.04
MS 4	580 000 40	32	30	3	8.5	60	80	0.09
MS 5	580 000 50	45	35	3	10.5	80	105	0.16
MS 6	580 000 60	60	40	5	12.5	100	125	0.29
MS 7	580 000 70	75	45	5	12.5	115	145	0.45
MS 8	580 000 80	80	50	6	17	130	170	0.68

Mounting clamp Type CK
安装支架 CK



Type 型号	Art. no 编号	A	B	C	Ø D	E	F	Ø G	Weight 重量/kg
CK 5	580 000 55	10	40	3	62	92	125	10.5	0.30
CK 6	580 000 66	11	40	3	80	115	150	12.5	0.45

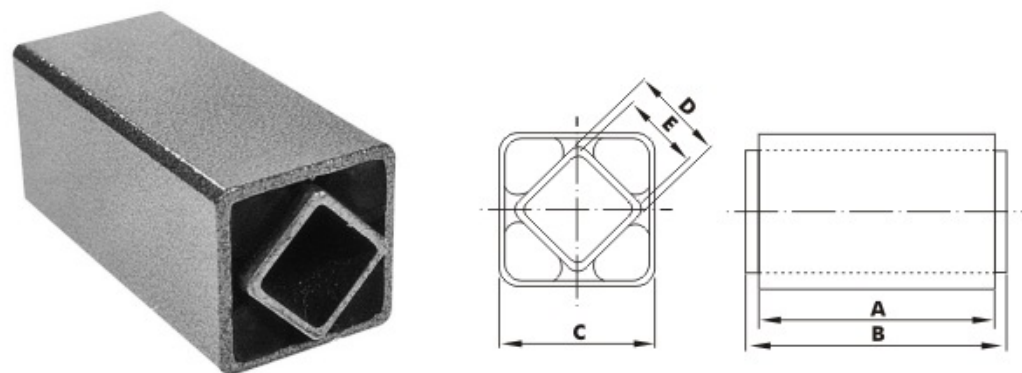
Mounting support Type MA
安装支架 MA



Type 型号	Art. no 编号	Suitable for 适用 TE... LT...	A	B	C	D	E	F	G	H	J	K	L	M	N	O	Weight 重量/kg
MA 2 – 3	580 002 03	2 3	46	50	30	4	30	10	27	35	12	13	10	6.5	5.5	7	0.09
MA 3 – 4	580 003 04	3 4	58	60	32	6	40	10	34	44	14	13	12	8.5	6.5	7	0.19
MA 4 – 5	580 004 05	4 5	75	70	38	6	50	10	45	55	16	16	20	10.5	8.5	9.5	0.30
MA 5 – 6	580 005 06	5 6	98	90	52	8	65	12.5	75	75	21	22	25	12.5	10.5	11.5	0.63
MA 6 – 7	580 006 07	6 7	116	110	55	8	80	15	66	85	21	24	35	16.5	12.5	14	0.90
MA 7 – 8	580 007 08	7 8	140	140	66	10	100	20	80	110	26	30	40	20.5	12.5	18	1.80

Rubber Suspension Unit Type LTS

橡胶悬架组件 LTS



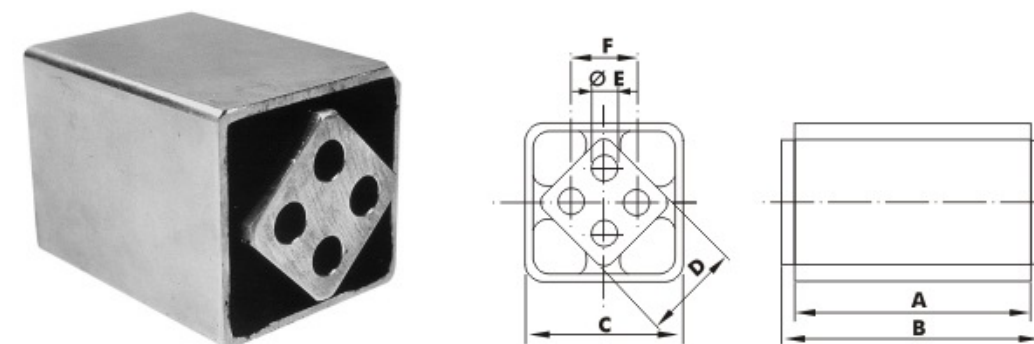
Type 型号	Art. no 编号	Torque M in NM at 32° 32°时扭矩M (NM)	A	B	C	D	E	Weight 重量/kg
LTS 3 - 25	560 430 25	8	25	30	27	15	11	0.08
LTS 3 - 40	560 430 40	13	40	45	27	15	11	0.13
LTS 3 - 60	560 430 60	19	60	65	27	15	11	0.19
LTS 4 - 30	560 440 30	20	30	35	32	18	12	0.13
LTS 4 - 50	560 440 50	34	50	55	32	18	12	0.22
LTS 4 - 80	560 440 80	54	80	85	32	18	12	0.33
LTS 5 - 40	560 450 40	56	40	45	45	27	22	0.27
LTS 5 - 60	560 450 60	85	60	65	45	27	22	0.40
LTS 5 - 100	560 451 00	140	100	105	45	27	22	0.66
LTS 6 - 60	560 460 60	160	60	70	60	38	30	0.68
LTS 6 - 80	560 460 80	215	80	90	60	38	30	0.90
LTS 6 - 120	560 461 20	320	120	130	60	38	30	1.35
LTS 7 - 80	560 470 80	315	80	90	75	45	35	1.20
LTS 7 - 100	560 471 00	390	100	110	75	45	35	1.46
LTS 7 - 150	560 471 50	580	150	160	75	45	35	2.16
LTS 8 - 120	560 481 20	720	120	130	80	50	40	2.20
LTS 8 - 200	560 482 00	1300	200	210	80	50	40	3.50
LTS 8 - 300	560 483 00	2000	300	310	80	50	40	5.30

The RESATEC Rubber Suspension Units can be applicable in any type of industry. With a torque angle of $\pm 32^\circ$ and almost unlimited fixing possibilities, the units are very suitable for modern, maintenancefree engineering, even more as they often have a multifunction of tensioning, pivoting, bearing and damping. The outer- and innersquare tubes are made of steel, are zinc plated or protected with a lead- and cadmium free powder coating.

RESATEC 橡胶悬架组件适用于各种工业领域， $\pm 32^\circ$ 的扭矩使得运用几乎可以不受限制，很适合于现代机械及无需维护的工程设备。此装置具有张紧、枢轴、轴承和缓冲器的功能。外部和内部的方管的材料是钢铁，表面镀锌或者使用无铅无镉的喷塑。

Rubber Suspension Unit Type LTA

橡胶悬架组件 LTA



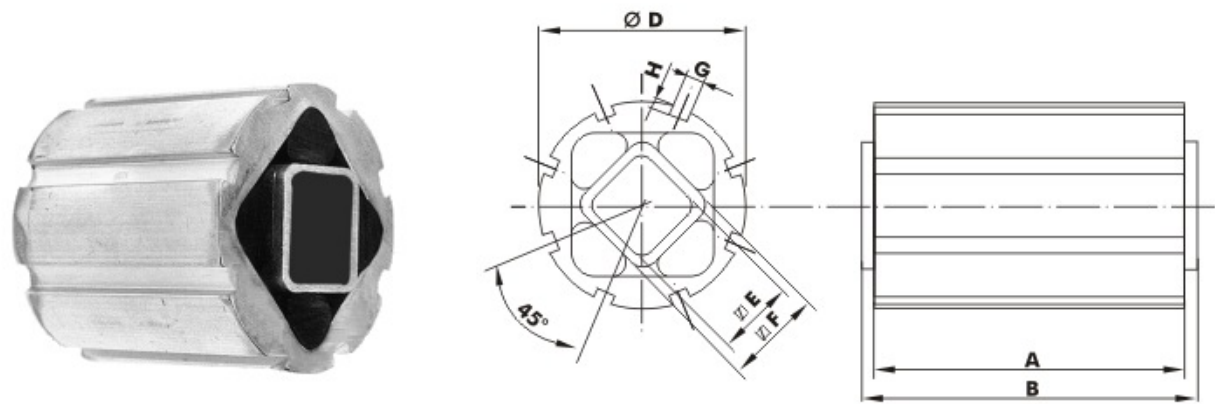
Type 型号	Art. no 编号	Torque M in NM at 32° 32°时扭矩M (NM)	A	B	C	D	Ø E	F	Weight 重量/kg
LTA 4 - 30	560 540 30	20	30	35	32	18	6	12	0.10
LTA 4 - 50	560 540 50	34	50	55	32	18	6	12	0.15
LTA 4 - 80	560 540 80	54	80	85	32	18	6	12	0.26
LTA 5 - 40	560 550 40	55	40	45	45	27	8	20	0.26
LTA 5 - 60	560 550 60	85	60	65	45	27	8	20	0.37
LTA 5 - 100	560 551 00	140	100	105	45	27	8	20	0.62
LTA 6 - 60	560 560 60	160	60	70	60	38	10	25	0.61
LTA 6 - 80	560 560 80	210	80	90	60	38	10	25	0.80
LTA 6 - 120	560 561 20	320	120	130	60	38	10	25	1.15
LTA 7 - 80	560 570 80	310	80	90	75	45	12	35	1.01
LTA 7 - 100	560 571 00	390	100	110	75	45	12	35	3.00
LTA 7 - 150	560 571 50	580	150	160	75	45	12	35	4.45
LTA 8 - 120	560 581 20	760	120	130	80	50	M12x40	40	3.70
LTA 8 - 200	560 582 00	1370	200	210	80	50	M12x40	40	6.20
LTA 8 - 300	560 583 00	2050	300	310	80	50	M12x40	40	9.20

The RESATEC Rubber Suspension Units can be applicable in any type of industry. With a torque angle of $\pm 32^\circ$ and almost unlimited fixing possibilities, the units are very suitable for modern, maintenancefree engineering; even more as they often have a multifunction of tensioning, pivoting, bearing and damping. The housing is made of steel, zinc plated or protected with a lead- and cadmiumfree powder coating. The inner squares are partly of lightmetal. The through holes can be tapped if required.

RESATEC 橡胶悬架组件适用于各种工业领域， $\pm 32^\circ$ 的扭矩角使得运用几乎可以不受限制，很适合于现代机械及无需维护的工程设备。此装置具有张紧、枢轴、轴承和缓冲器的功能。外部方管的材料是钢铁，表面镀锌或者用无铅无镉的喷塑；内部方形的材料是铝合金，可以根据需要把通孔加工成锥形的。

Rubber Suspension Unit Typ LTK-S

橡胶悬架组件 LTK-S



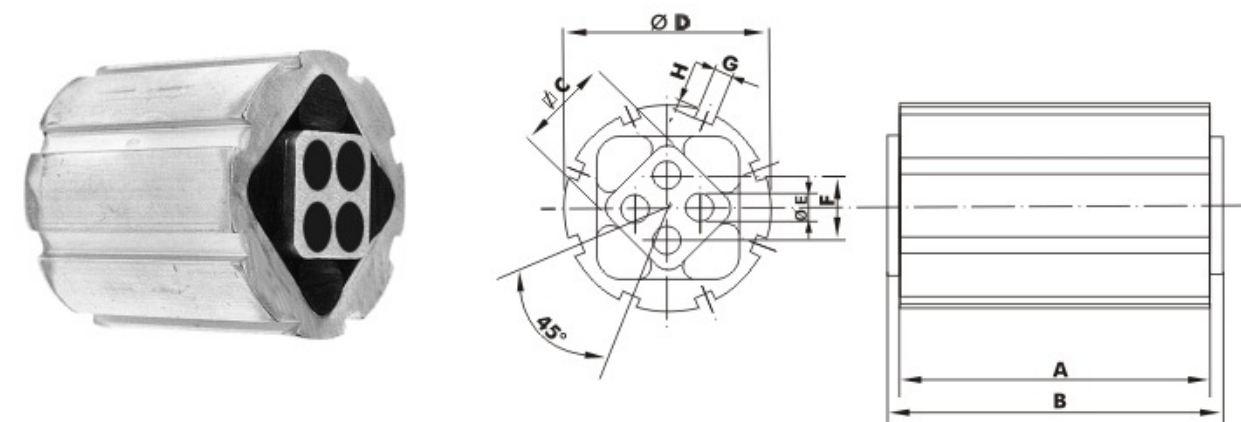
Type 型号	Art. no 编号	Torque M in NM at 32° 32°时扭矩 M (NM)	A	B	Ø D	Ø E	F	G	H	Weight 重量/kg
LTK-S 5 - 40	560 350 40	56	40	45	62	22	27	6	3	0.30
LTK-S 5 - 60	560 350 60	85	60	65	62	22	27	6	3	0.40
LTK-S 5 - 100	560 351 00	140	100	105	62	22	27	6	3	0.60
LTK-S 6 - 60	560 360 60	160	60	70	80	30	38	7	3.5	0.70
LTK-S 6 - 80	560 360 80	215	80	90	80	30	38	7	3.5	0.90
LTK-S 6 - 120	560 361 20	320	120	130	80	30	38	7	3.5	1.30

The RESATEC Rubber Suspension Units can be applicable in any type of industry. With a torque angle of $\pm 32^\circ$ and almost unlimited fixing possibilities the units are suitable for very modern, maintenancefree engineering; even more as they often have a multifunction of tensioning, pivoting, bearing and damping. The round housing allows to set the unit at any position with clamps. For better friction hold the lightmetal housing is not coated. The innersquare is made of steel, zinc plated or protected with a lead- and cadmiumfree powder coating.

RESATEC 橡胶悬架组件适用于各种工业领域， $\pm 32^\circ$ 的扭矩使得运用几乎可以不受限制，很适合于现代机械及无需维护的工程设备。此装置具有张紧、枢轴、轴承和缓冲器的功能。圆形的外壳适合于用各种夹子固定，为了更好的固定住，外壳没有喷塑。里面的方管的材料是钢铁，表面镀锌或者用无铅无镉的喷塑。

Rubber Suspension Unit Type LTK-A

橡胶悬架组件 LTK-A



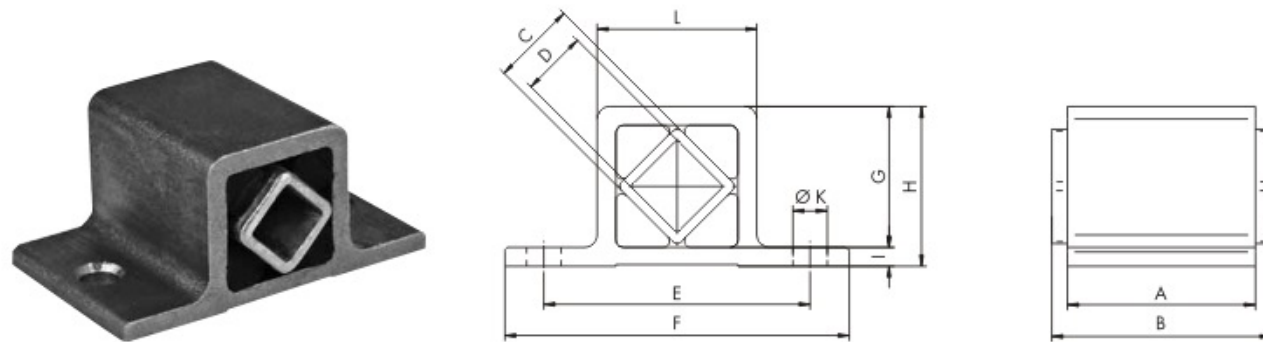
Type 型号	Art. no 编号	Torque M in NM at 32° 32°时扭矩 M (NM)	A	B	Ø C	Ø D	Ø E	F	G	H	Weight 重量/kg
LTK-A 5 - 40	560 250 40	56	40	45	27	62	8	20	6	3	0.25
LTK-A 5 - 60	560 250 60	85	60	65	27	62	8	20	6	3	0.35
LTK-A 5 - 100	560 251 00	140	100	105	27	62	8	20	6	3	0.60
LTK-A 6 - 60	560 260 60	160	60	70	38	80	10	25	7	3.5	0.60
LTK-A 6 - 80	560 260 80	215	80	90	38	80	10	25	7	3.5	0.80
LTK-A 6 - 120	560 261 20	320	120	130	38	80	10	25	7	3.5	1.20

The RESATEC Rubber Suspension Units can be applicable in any type of industry. With a torque angle of $\pm 32^\circ$ and almost unlimited fixing possibilities the units are very suitable for modern, maintenancefree engineering; even more, as they often have a multifunction of tensioning, pivoting, bearing and damping. The round housing allows to set the unit at any position with clamps. For better friction hold the lightmetal housing is not coated. The innersquare, not coated, with four through holes can be tapped if required.

RESATEC 橡胶悬架组件适用于各种工业领域， $\pm 32^\circ$ 的扭矩使得运用几乎可以不受限制，很适合于现代机械及无需维护的工程设备。此装置具有张紧、枢轴、轴承和缓冲器的功能。圆形的外壳适合于用各种夹子固定，为了更好的固定住，外壳没有喷塑。内部也没有使用喷塑，4个通孔可以根据需要加工成锥孔。

Rubber Suspension Unit Type LTS-B

橡胶悬架组件 LTS-B



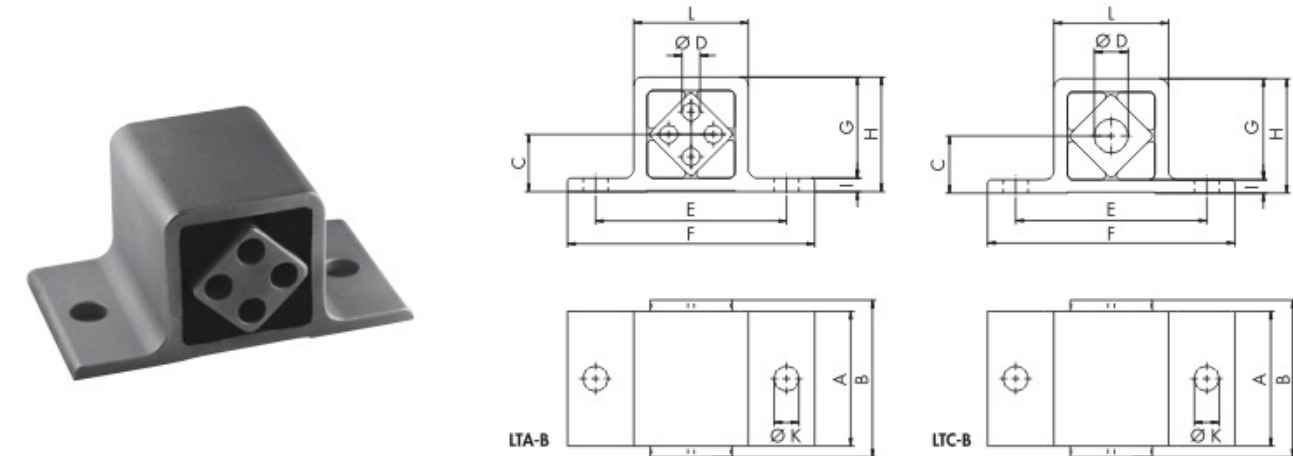
Type 型号	Art. no 编号	A	B	C	D	E	F	G	H	I	ØK	L	Torque M in NM at 32 ° 32°时扭矩M (NM)
LTS-B 3-40	561 430 40	40	45	15	11	50	65	26	30	4	7	30	13
LTS-B 4-50	561 440 50	50	55	18	12	65	85	32	36	4.5	9	36	34
LTS-B 5-40	561 450 40	40	45	27	22	85	110	45	50	5	11	50	56
LTS-B 5-60	561 450 60	60	65	27	22	85	110	45	50	5	11	50	85
LTS-B 5-100	561 451 00	100	105	27	22	85	110	45	50	5	11	50	140
LTS-B 6-60	561 460 60	60	65	38	30	100	125	61	66	6	13	66	160
LTS-B 6-80	561 460 80	80	85	38	30	100	125	61	66	6	13	66	215
LTS-B 6-120	561 461 20	120	130	38	30	100	125	61	66	6	13	66	320
LTS-B 7-80	561 470 80	80	85	45	35	115	145	69	78	8	13	78	310
LTS-B 7-100	561 471 00	100	110	45	35	115	145	69	78	8	13	78	390
LTS-B 7-150	561 471 50	150	160	45	35	115	145	69	78	8	13	78	580
LTS-B 8-120	561 481 20	120	130	50	40	130	170	75	84	9	18	84	760
LTS-B 8-200	561 482 00	200	210	50	40	130	170	75	84	9	18	84	1370

The RESATEC Rubber Suspension Units with integrated mounting flanges help for easy installation. The outer housing are made of sintered steel (size 3 +4) the larger sizes from Alu-profiles and the sizes 8 from steel casting. The innersquare is made with a through going bore which allows a free setting at any position with friction hold.

RESATEC橡胶悬架组件LTS-B自带支架，安装非常方便。3号和4号产品的外壳是用粉末冶金的工艺做的，稍大规格的型号的材料是铝合金，8号产品的材料是铸钢。内嵌方芯是钢管做的，安装非常方便。

Rubber Suspension Unit Type LTA-B

橡胶悬架组件 LTA-B



Type 型号	Art. no 编号	A	B	C	ØD	E	F	G	H	I	ØK	L	LTC-B* ØD	Torque M in NM at 32 ° 32°时扭矩 (NM)
LTA-B 3-40	561 530 40	40	45	15	5	50	65	26	30	4	7	30	10	13
LTA-B 4-50	561 540 50	50	55	18	6	65	85	32	36	4.5	9	36	13	34
LTA-B 5-40	561 550 40	40	45	25	8	85	110	45	50	5	11	50	16	56
LTA-B 5-60	561 550 60	60	65	25	8	85	110	45	50	5	11	50	16	85
LTA-B 5-100	561 551 00	100	105	25	8	85	110	45	50	5	11	50	16	140
LTA-B 6-60	561 560 60	60	65	33	10	100	125	61	66	6	13	66	20	160
LTA-B 6-80	561 560 80	80	85	33	10	100	125	61	66	6	13	66	20	215
LTA-B 6-120	561 561 20	120	130	33	10	100	125	61	66	6	13	66	20	320
LTA-B 7-80	561 570 80	80	85	39	12	115	145	69	78	8	13	78	24	310
LTA-B 7-100	561 571 00	100	110	39	12	115	145	69	78	8	13	78	24	390
LTA-B 7-150	561 571 50	150	160	39	12	115	145	69	78	8	13	78	24	580
LTA-B 8-120	561 581 20	120	130	42	M12	130	170	75	84	9	18	84	30	760
LTA-B 8-200	561 582 00	200	210	42	M12	130	170	75	84	9	18	84	30	1370

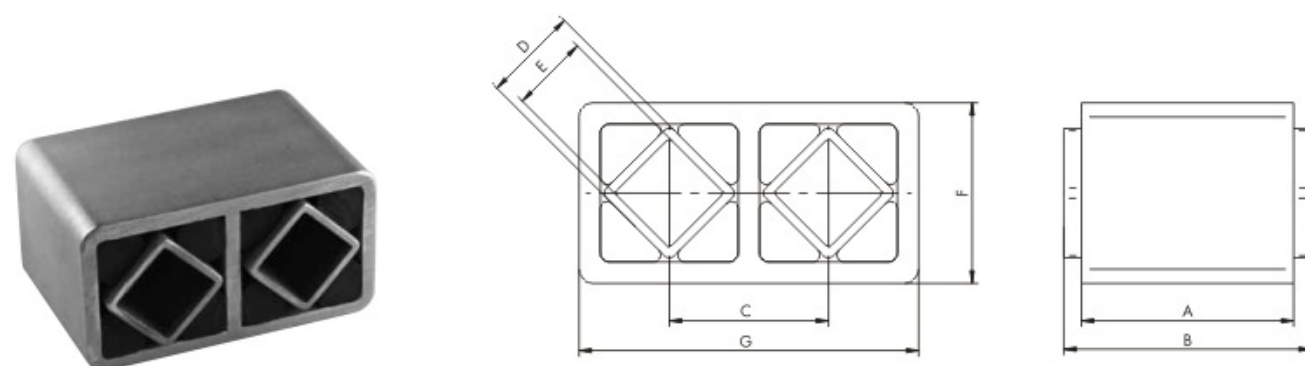
* LTC-B on request

The RESATEC Rubber Suspension Units with integrated mounting flanges help for easy installation. The outer housings are made of sintered steel (size 3 +4) the larger sizes from alu-profiles and the sizes 8 from steel casting. The innersquare is made of alu-profile with 4 through going holes or, size 8 with threads.

RESATEC橡胶悬架组件LTA-B自带支架，安装非常方便。3号和4号产品的外壳是用粉末冶金的工艺做的，稍大规格的型号的材料是铝合金，8号产品的材料是铸钢。内嵌方芯是带4个通孔的铝型材，8号产品的内嵌方芯的孔是螺纹孔。

Rubber Suspension Unit Type LTS-D

橡胶悬架组件 LTS-D



Type 型号	Art. no 编号	A	B	C	D	E	F	G	Torque M in NM at 32° 32°时扭矩 (NM)
LTS-D 3-40	562 430 40	40	45	27	15	11	30	57	13
LTS-D 4-50	562 440 50	50	55	32	18	12	36	68	34
LTS-D 5-60	562 450 60	60	65	45	27	22	51	96	85
LTS-D 6-80	562 460 80	80	85	60	38	30	66	126	210
LTS-D 7-100	562 471 00	100	105	73	45	35	78	148	390
LTS-D 8-120	562 481 20	120	130	78	50	40	90	165	760
LTS-D 8-200	562 482 00	200	210	78	50	40	90	165	1370

The RESATEC double rubber elements size 3 and 4 have sintered steel housings, larger units are made from extruded alu-profile. The housing of size 8 is made of casted steel. All innersquares are made of galvanized steel pipe.

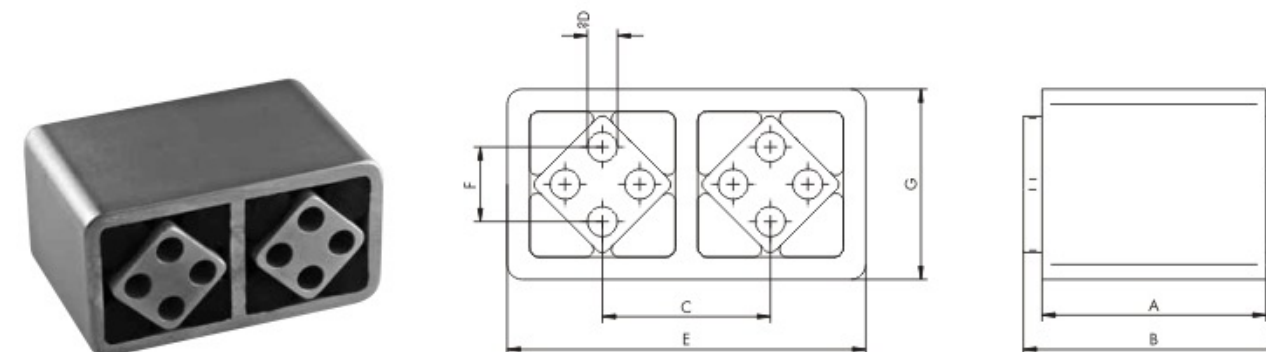
The application with series connection allows a torqueangel of 60° at nominal torqueforce M. The application with parallel connection allows double torque M.

RESATEC橡胶悬架组件LTS-D的3号和4号产品的外壳采用的是铁基粉末冶金工艺，稍大规格的产品的材料是铝合金，8号产品的外壳材料是铸钢。所有规格的内嵌方芯的材料都是镀锌钢管。

在分级连接的情况下，该系列产品的扭矩角度最大可达到正负60度。

Rubber Suspension Unit Type LTA-D

橡胶悬架组件 LTA-D



Type 型号	Art. no 编号	A	B	C	Ø D	E	F	G	Torque M in NM at 32° 32°时扭矩 (NM)
LTA-D 3-40	562 530 40	40	45	27	5	57	10	30	13
LTA-D 4-50	562 540 50	50	55	32	6	68	12	36	34
LTA-D 5-60	562 550 60	60	65	45	8	96	20	51	85
LTA-D 6-80	562 560 80	80	85	60	10	126	25	66	210
LTA-D 7-100	562 571 00	100	105	73	12	148	35	78	390
LTA-D 8-120	562 581 20	120	130	78	M12	165	40	90	760
LTA-D 8-200	562 582 00	200	210	78	M12	165	40	90	1370

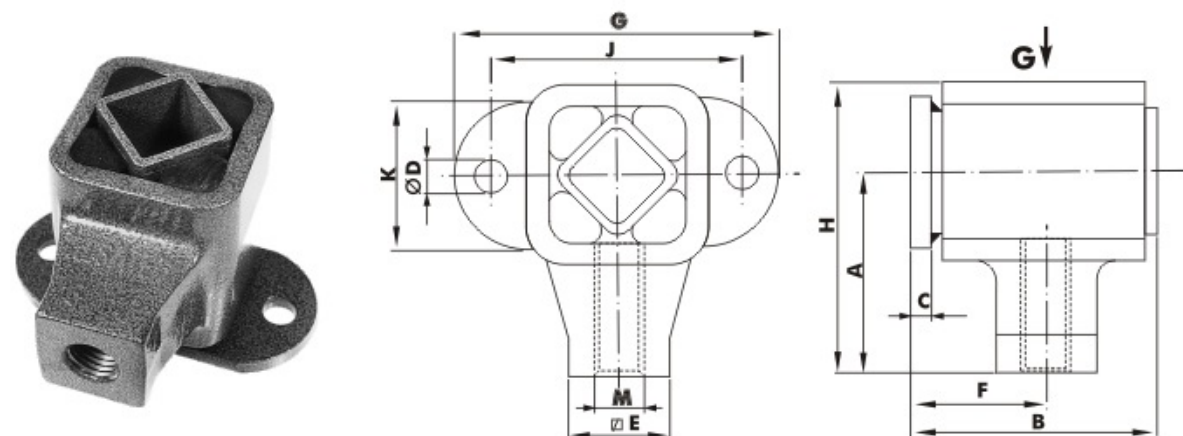
The RESATEC double rubber elements size 3 and 4 have sintered steel housing, larger units are made from extruded alu-profile. The housing of size 8 is made of casted steel. All innersquares are made of extruded alu-profile. The size 8 is made with threaded holes.

The application with series connection allows a torqueangel of 60° at nominal torqueforce M. The application with parallel connection allows double torque M.

RESATEC橡胶悬架组件LTA-D的3号和4号产品的外壳采用的是铁基粉末冶金工艺，稍大规格的产品的材料是铝合金，8号产品的外壳材料是铸钢。所有规格的内嵌方芯都是铝合金材料。8号产品的内嵌方芯的孔是螺纹孔。

在分级连接的情况下，该系列产品的扭矩角度最大可达到正负60度。

Oscillating-Mounting Type OM
振动固定件 OM

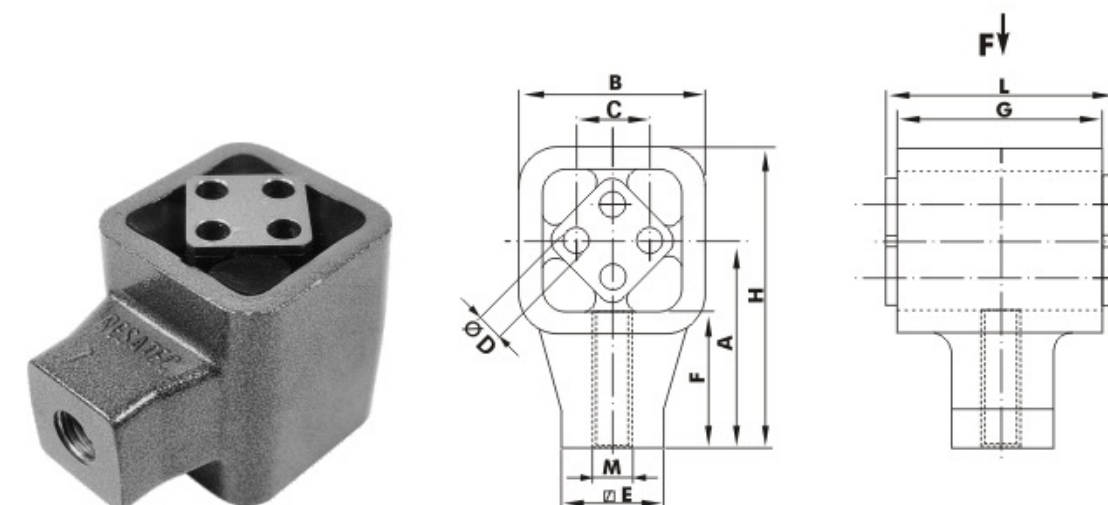


Type 型号	Art. no 编号	A	B	C	ØD	E	F	G	H	J	K	M	G(N)	n _e	Weight 重量/kg
OM 4 R	570 040 50	40	61	5	9	24	33	82	58	60	30	M12 R	190	1250	0.28
OM 4 L	570 140 50	40	61	5	9	24	33	82	58	60	30	M12 L	190	1250	0.28
OM 5 R	570 050 60	55	75	6	11	30	41	108	81	80	45	M16 R	380	780	0.62
OM 5 L	570 150 60	55	75	6	11	30	41	108	81	80	45	M16 L	380	780	0.62
OM 6 R	570 060 80	80	98	8	13	40	53	130	115	100	60	M20 R	780	760	1.45
OM 6 L	570 160 80	80	98	8	13	40	53	130	115	100	60	M20 L	780	760	1.45
OM 7 R	570 071 00	90	118	8	17	50	63	170	135	130	70	M24 R	1550	750	2.40
OM 7 L	570 171 00	90	118	8	17	50	63	170	135	130	70	M24 L	1550	750	2.40
OM 8 R	570 081 20	100	140	10	17	60	75	180	147	140	80	M36 R	2400	580	6.05
OM 8 L	570 181 20	100	140	10	17	60	75	180	147	140	80	M36 L	2400	580	6.05

The RESATEC Oscillating-Mountings Type OM are used mainly for shaker conveyors and screens with eccentric drive. The fitting of units is very easy and allow an optimal levelling of the trough. For the proper selection and fitting instructions please ask for our information with guidelines.

RESATEC 振动固定件 OM 主要用于振动输送机 and 振动筛机上。该装置的安装很简单，能使输送槽调整到一个最佳的水平位置，为了更好的选择和使用，请咨询我们。

Crankdrive unit Type DH
曲柄驱动头 DH



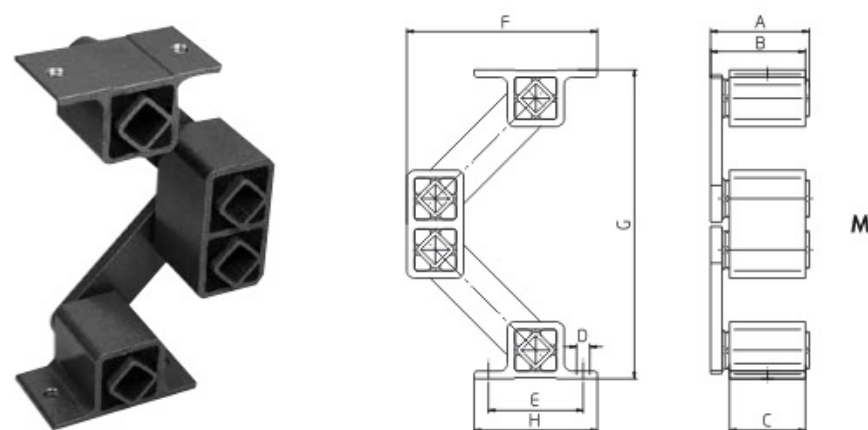
Type 型号	Art. no 编号	A	B	C	ØD	E	F	G	H	L	M	F(N)	n _e	Weight 重量/kg
DH 4 - 50R	571 040 50	40	36	12	6	24	25	50	58	55	M12 R	380	1250	0.200
DH 4 - 50L	571 140 50	40	36	12	6	24	25	50	58	55	M12 L	380	1250	0.200
DH 5 - 60R	571 050 60	55	52	20	8	30	35	60	81	65	M16 R	960	1200	0.360
DH 5 - 60L	571 150 60	55	52	20	8	30	35	60	81	65	M16 L	960	1200	0.360
DH 6 - 80R	571 060 80	80	72	25	10	40	52	80	115	90	M20 R	1900	780	0.980
DH 6 - 80L	571 160 80	80	72	25	10	40	52	80	115	90	M20 L	1900	780	0.980
DH 7 - 100R	571 071 00	90	90	35	12	50	55	100	135	110	M24 R	3400	750	2.650
DH 7 - 100L	571 171 00	90	90	35	12	50	55	100	135	110	M24 L	3400	750	2.650
DH 8 - 120R	571 081 20	100	94	40	M12x30	60	64	120	147	130	M36 R	5800	580	6.000
DH 8 - 120L	571 181 20	100	94	40	M12x30	60	64	120	147	130	M36 L	5800	580	6.000
DH 9 - 200R	571 092 00	120	120	45	M16x25	80	75	200	180	210	M42 R	11500	330	17.500
DH 9 - 200L	571 192 00	120	120	45	M16x25	80	75	200	180	210	M42 L	11500	330	17.500
DH 9 - 300R	571 093 00	120	120	45	M16x25	80	75	300	180	310	M42 R	17500	300	26.500
DH 9 - 300L	571 193 00	120	120	45	M16x25	80	75	300	180	310	M42 L	17500	300	26.500

The RESATEC Crankdrive units are used mainly for shaker conveyors and screens. These units are fitted between the drive system and the trough. The unit is simply fitted at the drive shaft and provides a perfect power transmission. For the proper selection and fitted instructions please ask for information with guidelines. These Rubber Suspension Units Type DH can also be used for several other applications.

RESATEC 曲柄驱动头 DH 主要用于振动输送机 and 振动筛机上。这些装置被安装驱动系统和槽之间，也可以被装在驱动轴上提供完美的动力传送，为了更好的选择和使用请咨询我们。该装置也可用于其他设备。

Oscillating-Mounting Type CH

避震支撑座CH



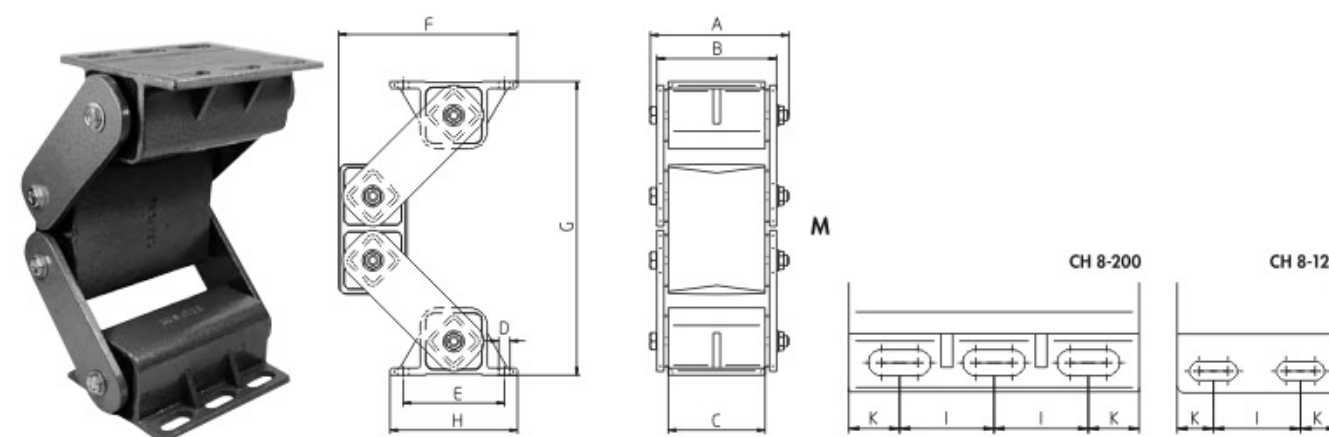
Type 型号	Art. no 编号	A	B	C	Ø D	E	F	F max	G	G max	H	Load M in N 载重/N	Weight 重量/kg	Frq. Ø / Hz 固有频率/Hz
CH 3-l (Inox)	570 030 31	52	50	40	7	50	100	120	163	120	65	45-155	0.840	3.6
CH 4-l (Inox)	570 040 41	61	59	50	9	65	130	150	210	157	85	125-290	1.100	3.2
CH 5	570 050 50	80	77	60	11	85	150	170	237	177	110	240-800	2.100	3.0
CH 6	570 060 60	105	102	80	13	100	184	208	305	235	125	600-1550	4.700	2.2

The RESATEC Oscillating-Mountings Type CH are the ideal suspension for screens, sorters, conveyors and cleaners. Due to the low frequency an insulation against vibration and noise transmission through the foundation is possible. As result of the low frequency and the sturdy construction of the element, bouncing and wobbling during the starting and stopping period is strongly reduced. As cause of the very high service life of the element, downtime and maintenance costs are drastically reduced. The elements can be used in temperatures from -42 up to +85 °C. Single units can be replaced.

RESATEC避震支撑座CH是一款理想的避震支撑装置，可用于振动筛、筛选机、输送机、洗涤机。由于低频率和坚固的结构，不仅使得震动和噪声减少，而且在设备启动和停止的时候，摆动和晃动能得到有效减少。该设备使用寿命长，检修和维修方便，可以单个更换。工作温度：-42℃ ~ +85℃。

Oscillating-Mounting Type CH

避震支撑座CH



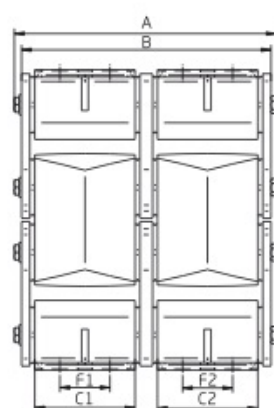
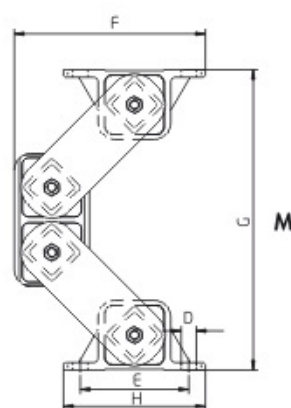
Type 型号	Art. no 编号	A	B	C	D	E	F	F max	G	G max	H	I	K	Load M in N 载重/N	Weight 重量/kg	Frq. Ø / Hz 固有频率/Hz
CH 7	575 071 10	157	136	110	13	115	206	235	333	253	145	60	25	1300-3300	13.5	2.6
CH 8-120	575 081 30	168	152	120	18	130	230	260	360	260	170	65	35	2400-5800	20.5	2.2
CH 8-200	575 081 32	242	226	200	18	130	230	260	360	260	170	65	35	4000-9800	26.8	2.2

The RESATEC Oscillating-Mountings Type CH are the ideal suspension for screens, sorters, conveyors and cleaners. Due to the low frequency an insulation against vibration and noise transmission through the foundation is possible. As result of the low frequency and the sturdy construction of the element, bouncing and wobbling during the starting and stopping period is strongly reduced. As cause of the very high service life of the element, downtime and maintenance costs are drastically reduced. The elements can be used in temperatures from -42 up to +85 °C. Single units can be replaced.

RESATEC避震支撑座CH是一款理想的避震支撑装置，可用于振动筛、筛选机、输送机、洗涤机。由于低频率和坚固的结构，不仅使得震动和噪声减少，而且在设备启动和停止的时候，摆动和晃动能得到有效减少。该设备使用寿命长，检修和维修方便，可以单个更换。工作温度：-42℃ ~ +85℃。

Oscillating-Mounting Type CH-D

避震支撑座CH-D



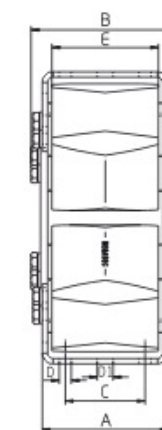
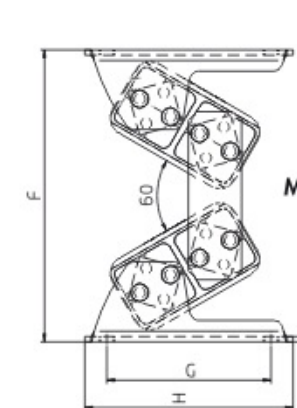
Type 型号	Art. no 编号	A	B	C1	C2	D	E	F	F max	G	G max	H	F1	F2	Load M in N 载重/N	Weight 重量/kg	Frq. Ø / Hz 固有频率/Hz
CH-D 8-120	576 081 20	308	299	120	120	18	130	230	260	360	280	170	35	35	5000-12000	33.4	2.2
CH-D 8-200	576 082 00	457	449	200	200	18	130	230	260	360	280	170	40	40	8400-20000	53.5	2.2
CH-D 8-120/200	576 082 12	388	379	120	200	18	130	230	260	360	280	170	35	40	6000-16000	42.8	2.2

The RESATEC Oscillating-Mountings Type CH are the ideal suspension for screens, sorters, conveyors and cleaners. Due to the low frequency an insulation against vibration and noise transmission through the foundation is possible. As result of the low frequency and the sturdy construction of the element, bouncing and wobbling during the starting and stopping period is strongly reduced. As cause of the very high service life of the element, downtime and maintenance costs are drastically re-duced. The elements can be used in temperatures from -42 up to +85 °C. Single units can be replaced. By selecting different length of the rubber elements, the oscillating mountings can be determined precisely acc. the weight and room conditions.

RESATEC避震支撑座CH是一款理想的避震支撑装置，可用于振动筛、筛选机、输送机、洗涤机。由于低频率和坚固的结构，不仅使得震动和噪声减少，而且在设备启动和停止的时候，摆动和晃动能得到有效减少。该设备使用寿命长，检修和维修方便，可以单个更换。工作温度：-42℃ ~ +85℃。可以根据设备重量和工作环境来选择型号。

Oscillating-Mounting Type CS

避震支撑座CS



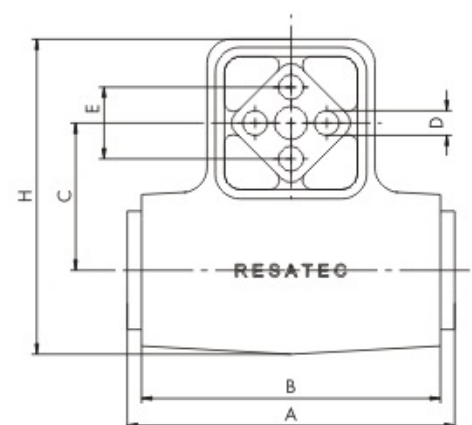
Type 型号	Art. no 编号	A	B	C	D	D1	E	F	F max	G	H	Load M in N 载重/N	Weight 重量/kg	Frq. Ø / Hz 固有频率/Hz
CS 6-80	577 060 80	98	126	50	11	13.5	80	244	210	150	176	1600-3200	7.6	4
CS 7-110	557 071 10	132	158	80	13.5	18	110	300	254	170	220	2800-5800	11.6	3.5
CS 8-120	577 081 20	142	167	90	13.5	18	120	330	285	185	235	3800-8800	16.2	3.4
CS 8-200	277 082 00	222	247	90	13.5	18	200	330	285	185	235	1000-15500	27	3.3

The RESATEC Oscillating-Mountings Type CS are the ideal suspension for screens, sorters, conveyors and cleaners. Due to the low frequency an insulation against vibration and noise transmission through the foundation is possible. As result of the low frequency and the sturdy construction of the element, bouncing and wobbling during the starting and stopping period is strongly reduced. As cause of the very high service life of the element, downtime and maintenance costs are drastically reduced. The elements can be used in temperatures from -42 up to +85 °C. Single units can be replaced. These units are used in more heavy equipment for very high load capacity. The units require less mounting space.

RESATEC避震支撑座CH是一款理想的避震支撑装置，可用于振动筛、筛选机、输送机、洗涤机。由于低频率和坚固的结构，不仅使得震动和噪声减少，而且在设备启动和停止的时候，摆动和晃动能得到有效减少。该设备使用寿命长，检修和维修方便，单个零件可以更换。工作温度：-42℃ ~ +85℃。可以单个更换，可以用于高承载的重型设备，并且占用空间小。

Universal Oscillating Unit Type CE

通用避震接头CE



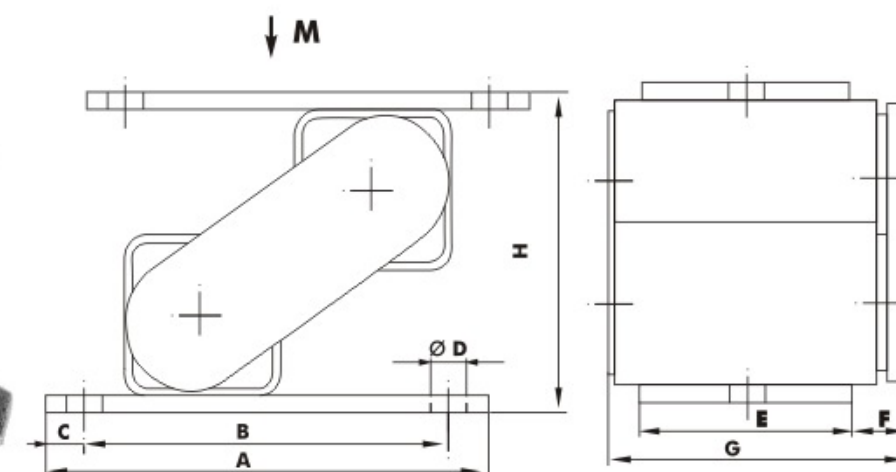
Type 型号	Art. no 编号	A +/- 0.3	B	C	Ø D	E	H	Load M in N 载重/N	U/min RPM 每分钟转速 +/-5	Weight 重量/kg
CE-A 4-80	572 040 80	85	80	32	6	12	64	300	800	1.20
CE-A 5-100	572 051 00	105	96	45	8	20	97	750	780	3.20
CE-A 6-120	572 061 00	130	120	60	10	25	130	1500	780	6.6
CE-A 7-150	572 071 50	160	146	72	12	35	154	2800	580	5.20
CE-A 8-200	572 082 00	210	194	78	M12x50	40	172	5500	400	11.30
CE-S 9-300	572 093 00	310	290	100	M16x50	45	200	9500	320	26.90
CE-S 11-300	572 113 00	310	290	136	M20x60	60	172	13000	145	52.00
CE-S 11-350	572 113 50	310	340	136	M20x60	60	172	16000	145	66.00
CE-S 11-400	572 114 00	360	390	136	M20x60	60	172	18000	145	72.00
CE-S 12-400	572 124 00	410	390	170	M24x80	75	336	28000	110	107.00
CE-S 12-500	572 125 00	410	490	170	M24x80	75	336	36000	100	135.00

The RESATEC universal oscillating units are very suitable for rotationscreens with eccentric/drive or for free hanging screens with unbalanced motor drives. The connecting rods between units are usually produced by the screen manufacturer. The mounting flanges for the units can be made by RESATEC up on request.

RESATEC通用避震接头CE很适合于那些带离心驱动的旋转型振动筛或者带异步电机驱动的自由悬挂的振动筛，装置间的连接棒由生产振动筛的工厂自己提供，安装支架可根据需要由RESATEC提供。

Anti-Vibration Damper Type DVM

避震缓冲座DVM



Type 型号	Art. no 编号	A	B	C	Ø D	E	F	G	H 最小	Load/N 负载 (N)	Weight 重量/kg	Frequenz 频率 (Hz)
DVM 3	580 031 00	85	65	10	7.2	30	14	50	56	400	0.430	7 - 11
DVM 4	580 041 00	100	80	10	9.2	40	15	61	67	1250	0.690	7 - 10
DVM 5	580 051 00	130	110	15	11	50	15	72	92	2100	1.640	6 - 8
DVM 6	580 061 00	170	140	15	14	80	23.5	116	118	3600	3.600	5 - 7
DVM 7	580 071 00	on request 根据需求									3000 - 6000	4 - 5
DVM 8	580 081 00	on request 根据需求									5300 - 9200	4 - 5

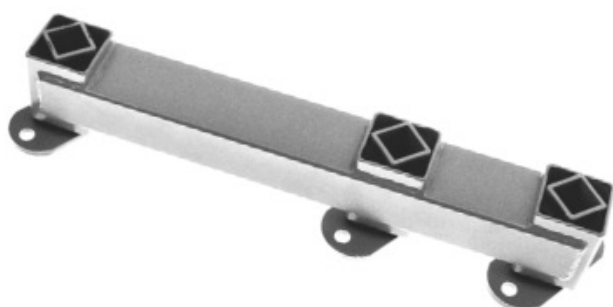
The RESATEC Anti-Vibration-Dampers Type DVM are suitable for active and passive isolation in all sectors of engineering. They can be used under pressure, tension and as well sideways as a buffer or stopper.

The RESATEC Anti-Vibration-Dampers Type DVM are maintenance free and safe in any position.

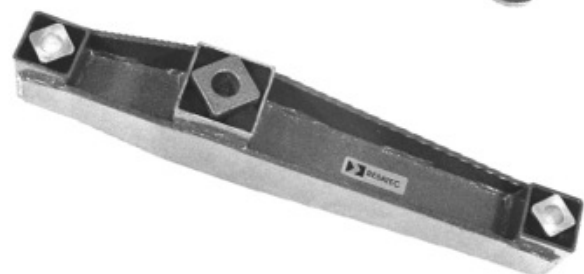
RESATEC避震缓冲座DVM适用在工程机械的主动隔振和被动隔振系统中。它们能在受压的、有张力的情况下使用，还可以作为缓冲器使用。RESATEC避震缓冲器DVM无需维护，在任何位置都能安全使用。

Oscillating-Mountings Type DB/DB-F and TB/TB-F

振动固定件DB/DB-F和TB/TB-F



The RESATEC-Oscillating Mountings type DB and TB are used for shaker conveyors, sorters, screens and cleaners with eccentric drive. They are the flexible, maintenance free connections for the one or two mass systems.



The types DB and TB are produced with fix element-center distance. (The types OM are used for adjustable rockerarms and small quantities.)

Both types DB and TB are produced with welded steel or, for larger quantities, in casted in aluminium. If required, the types DB-F and TB-F can be made with flanges.



RESATEC摆动固定件DB和TB适用于振动输送、筛选机、振动筛和带有离心驱动的洗涤机上。灵活度高,无需维护,可用于单输送或者双输送设备上。

DB和TB在生产时有固定的距离 (OM是适合于可调节的、数量少的情况下。)

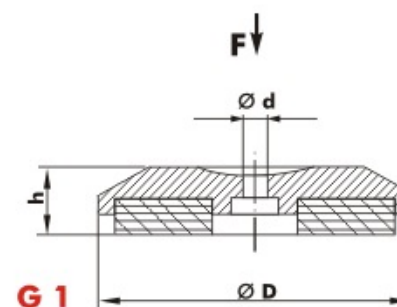
DB和TB都是用钢材焊接而成的, 如果需求量大的话可以用铝铸件。如果客户有需要的话, DB-F和TB-F还可带法兰。

As most often the RESATEC Oscillating-Mountings are specific built for customers, we can produce these units according your needs. Customised data and dimensions can be given up on requests. The surface treatment can be made against requirement.

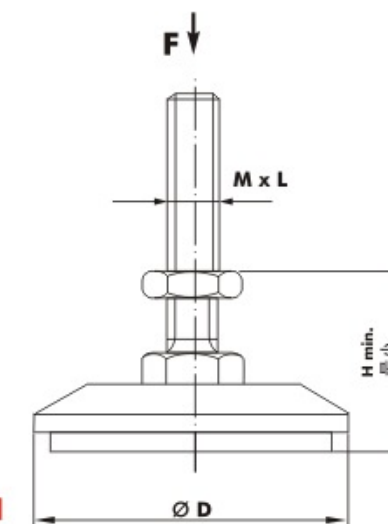
RESATEC振动固定件DB/DB-F和TB/TB-F通常都是按客户提供的尺寸和要求来生产的, 表面处理也可按客户要求生产。

Anti vibration mounting Type G 1 / GN 1

减震底脚G1/GN1



G 1



GN 1

Type 型号	Art. no 编号	M x L	Ø D	Ø d	H min. 最小	h	F max 负荷 (kg)	Weight 重量/kg
G 1 - 80	250 100 80	-	80	6	-	18	250	0.13
G 1 - 130	250 101 30	-	130	6	-	22	800	0.47
GN 1 - 80	251 100 80	M 12 x 80	80	6	30	18	250	0.21
GN 1 - 80	251 100 81	M 16 x 120	80	6	34	18	250	0.35
GN 1 - 130	251 101 30	M 20 x 120	130	6	43	22	800	0.81



The RESATEC Anti-Vibration-Mounting Type G1/GN1 is made of an aluminium cast cover with a sylomer-anti-vibration and noise limiting plate. The additional levelling system with a zinc plated bolt is connected to the cover and free turnable. The system can take up a 5° angle for base correction. The types G1/GN1 have a natural frequency of 15 -25 Hz within the recommended load-range.

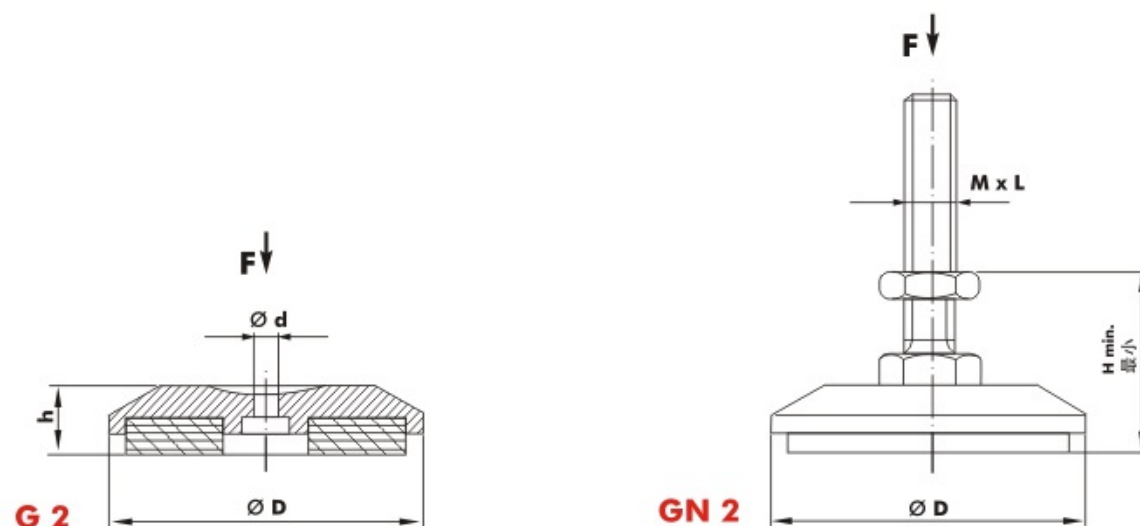
RESATEC减震底脚G1/GN1是由铝铸件底盘和减震抗噪音垫组成。水平位置的调整是由一个镀锌的球头螺栓来完成的, 它连接到底盘上并可以自由转动。它可纠正5°以内的偏差。G1/GN1的固有频率是15-25Hz, 推荐使用我们提供的负荷。

Applications: Anti-vibration and noise dampening suspensions for ventilators, air conditioners, conveying and handling systems, household appliances, pumps, compressors etc.

应用: 该减震底脚可运用于通风设备、空调、输送、手动系统、家居设备、泵和压缩机等。

Anti vibration mounting Type G 2 / GN 2

减震底脚G2/GN2



Type 型号	Art. no 编号	M x L	Ø D	Ø d	H min. 最小	h	F max 负荷 (kg)	Weight 重量/kg
G 2 - 80	250 200 80	-	80	6	-	16	500	0.13
G 2 - 130	250 201 30	-	130	6	-	20	1600	0.48
GN 2 - 80	251 200 80	M 12 x 80	80	6	30	16	500	0.22
GN 2 - 80	251 200 81	M 16 x 120	80	6	34	16	500	0.35
GN 2 - 130	251 201 30	M 20 x 120	130	6	43	20	1600	0.84

The RESATEC Anti-Vibration-Mounting Type G 2/GN 2 is made of an aluminium cast cover with a self-adhesive isolation plate. The additional levelling system with a zinc plated bolt is connected to the cover and free turnable. The system can take up a 5° angle for base correction. The types G2/GN2 have a natural frequency of 30-40 Hz within the recommended loading range.

RESATEC减震底脚G2/GN2是由一个铝铸件底盘和自粘隔离垫组成。水平位置的调整是由一个镀锌的球头螺栓来完成的,它连接到底盘上并可以自由转动,它可以纠正5°以内的偏差。G2/GN2的固有频率是30-40Hz,推荐使用我们提供的负荷。

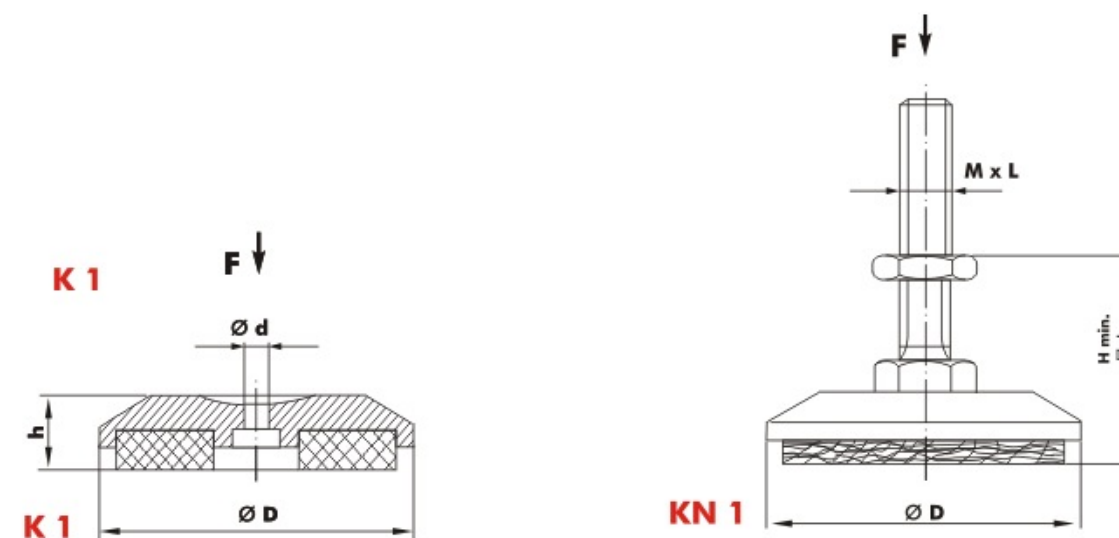
Applications: Anti-vibration and noise dampening suspensions with high stability for processing machines, assembly-units, textile and other machines.

应用: 该减震底脚有很高的减震抗噪声性能, 可用于各种加工设备、装配组件、纺织机械和其它机械。



Anti vibration mounting Type K 1 / KN 1

减震底脚K1/KN1



Type 型号	Art. no 编号	M x L	Ø D	Ø d	H min. 最小	h	F max 负荷 (kg)	Weight 重量/kg
K 1 - 80	250 300 80	-	80	6	-	18	1000	0.19
K 1 - 130	250 301 30	-	130	6	-	22	2500	0.65
K 1 - 170	250 301 70	-	170	-	-	30	7000	3.30
KN 1 - 80	251 300 80	M 16 x 120	80	6	34	18	1000	0.40
KN 1 - 130	251 301 30	M 20 x 120	130	6	41	22	2500	1.00

The RESATEC Anti-Vibration-Mounting Type K1/KN 1 is made of an aluminium cast cover (Type K1-170 spheroidal graphite cast iron) with a stainless steel wire cushion. The additional levelling system with a zinc plated bolt is connected to the cover and free turnable. The system can take up a 5° angle for base correction. The types K1/KN 1 have a natural frequency of 20-25 Hz within the recommended loading range.

RESATEC减震底脚K1/KN1是由一个铝铸件底盘和不锈钢丝垫组成, 其中K1-170是由铸铁做成的。水平位置的调整是由一个镀锌的球头螺栓来完成的, 它连接到底盘上并能自由转动, 它可以纠正5°以内的偏差。K1/KN1的固有频率是20-25Hz, 推荐使用我们提供的负荷。

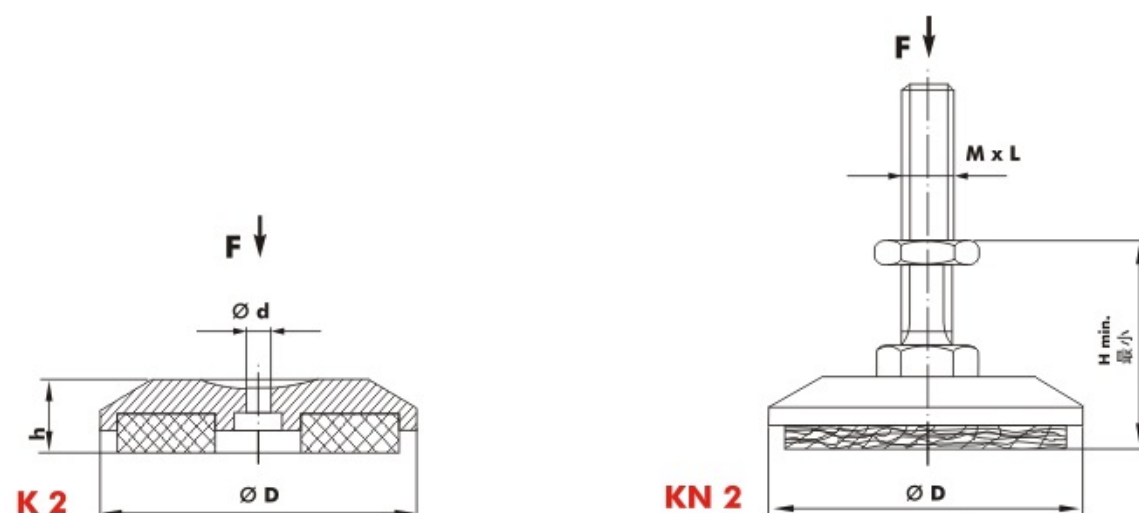
Applications: Anti-vibration and noise dampening suspensions with high stability for drilling-milling and printing machines hydraulic presses etc.

应用: 该减震底脚具有很高的抗震减噪声性能, 主要适用于钻床、铣床和印刷机、水压系统等。



Anti vibration mounting Type K 2 / KN 2

减震底脚K2/KN2



Type 型号	Art. no 编号	M x L	Ø D	Ø d	H min. 最小	h	F max 负荷 (kg)	Weight 重量/kg
K 2 - 80	250 400 80	-	80	6	-	28	1000	0.27
K 2 - 130	250 401 30	-	130	6	-	32	2500	0.92
K 2 - 170	250 401 70	-	170	-	-	40	7000	3.72
KN 2 - 80	251 400 80	M 16 x 120	80	6	44	28	1000	0.48
KN 2 - 130	251 401 30	M 20 x 120	130	6	51	32	2500	1.30

The RESATEC Anti-Vibration-Mounting Type K 2/KN2 is made of an aluminium cast cover (Type K2-170 spheroidal graphite cast iron) with a stainless steel wire cushion. The additional levelling system with a zinc plated bolt is connected to the cover and free turnable. The system can take up a 5° angle for base correction. The types K 2/KN2 have a natural frequency of 15-25 Hz within the recommended loading range.

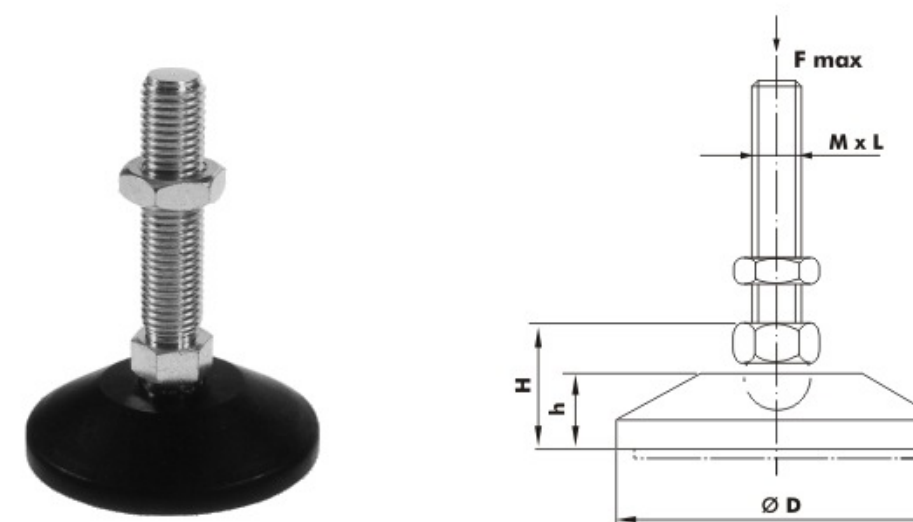
RESATEC减震底脚K2/KN2是由铝铸件底盘和不锈钢丝垫组成，其中K2-170是由铸铁做成的。水平位置的调整是由一个镀锌的球头螺栓来完成的，它连接到底盘上并能自由转动，它可以纠正5°以内的偏差。K2/KN2的固有频率是15-25Hz，推荐使用我们提供的负荷。

Applications: Elastic suspension with high demand of clamping efficiency for grinding, honing, pressing, folding machines, transformers etc.

应用：该减震底脚具有很高的减震抗噪声性能主要用于磨床、珩磨、压机、折弯机等。

Levellingfoot Type VP

水平脚VP



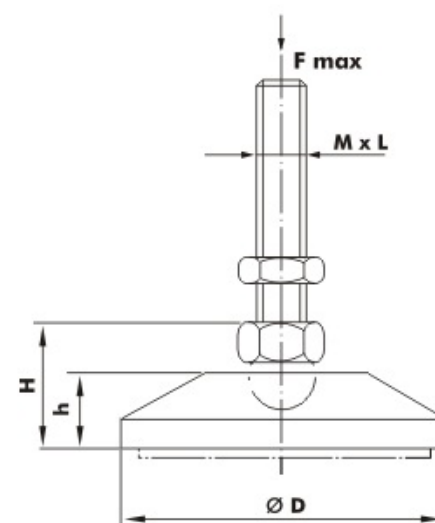
Type 型号	Art. no 编号	Ø D	H	h	M x L	F max 负荷 (kg)	Weight 重量/kg
VP- 50 M10x 30	330 200 50	50	35	20	M 10 x 30	400	0.07
VP- 50 M10x 60	330 200 51	50	35	20	M 10 x 60	400	0.08
VP- 50 M12x 65	330 200 52	50	35	20	M 12 x 65	500	0.10
VP- 50 M16x 70	330 200 53	50	37	20	M 16 x 70	600	0.15
VP- 50 M16x120	330 200 54	50	37	20	M 16 x 120	600	0.22
VP- 60 M10x 60	330 200 63	60	35	20	M 10 x 60	400	0.07
VP- 60 M12x 65	330 200 60	60	35	20	M 12 x 65	500	0.10
VP- 60 M16x 70	330 200 61	60	37	20	M 16 x 70	600	0.16
VP- 60 M16x120	330 200 62	60	37	20	M 16 x 120	600	0.23
VP- 80 M12x 65	330 200 80	80	35	20	M 12 x 65	800	0.11
VP- 80 M16x 70	330 200 81	80	37	20	M 16 x 70	800	0.17
VP- 80 M16x120	330 200 82	80	37	20	M 16 x 120	800	0.24
VP- 80 M20x120	330 200 83	80	37	20	M 20 x 120	800	0.34
VP-100 M16x 70	330 201 02	100	37	20	M 16 x 70	800	0.19
VP-100 M16x120	330 201 01	100	37	20	M 16 x 120	800	0.26
VP-100 M20x120	330 201 00	100	37	20	M 20 x 120	800	0.36

Foot PA black, fibre-reinforced, bolt galvanized with balljoint, free turnable. Can be supplied with levelling nut.
Noise- and vibration-limiting plate see sep. page 39.

底盘的材料是黑色PA，是一种加强型纤维；球头螺栓的表面是镀锌的，能自由转动，能和螺母一起配合使用。减震抗噪声垫请参考第39页。

Levellingfoot Type IP (inox)

水平脚IP(不锈钢)



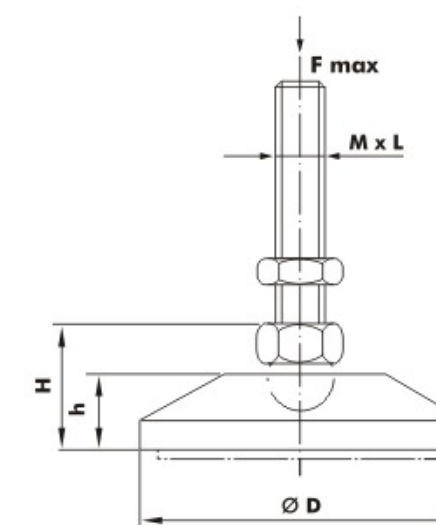
Type 型号	Art. no 编号	Ø D	H	h	M x L	F max 负荷 (kg)	Weight 重量/kg
IP- 50 M10x 60	340 200 51	50	35	20	M 10 x 60	400	0.08
IP- 50 M12x 65	340 200 52	50	35	20	M 12 x 65	500	0.10
IP- 50 M16x 70	340 200 53	50	37	20	M 16 x 70	600	0.15
IP- 50 M16x120	340 200 54	50	37	20	M 16 x 120	600	0.22
IP- 60 M10x 60	340 200 63	60	35	20	M 10 x 60	400	0.07
IP- 60 M12x 65	340 200 60	60	35	20	M 12 x 65	500	0.11
IP- 60 M16x 70	340 200 61	60	37	20	M 16 x 70	600	0.16
IP- 60 M16x120	340 200 62	60	37	20	M 16 x 120	600	0.23
IP- 80 M12x 65	340 200 80	80	35	20	M 12 x 65	800	0.12
IP- 80 M16x 70	340 200 81	80	37	20	M 16 x 70	800	0.17
IP- 80 M16x120	340 200 82	80	37	20	M 16 x 120	800	0.24
IP- 80 M20x120	340 200 83	80	37	20	M 20 x 120	800	0.34
IP-100 M16x 70	340 201 02	100	37	20	M 16 x 70	800	0.19
IP-100 M16x120	340 201 01	100	37	20	M 16 x 120	800	0.25
IP-100 M20x120	340 201 00	100	37	20	M 20 x 120	800	0.36

Foot PA black, fibre-reinforced, bolt stainless steel with balljoint, free turnable. Can be supplied with levelling nut.
Noise- and vibration-limiting plate see sep. page 39.

底盘的材料是黑色PA，是一种加强型纤维；球头螺栓的材料是不锈钢，能自由转动，能和螺母一起配合使用。减震抗噪音垫请参考第39页。

Levellingfoot Type KP

水平脚KP



Type 型号	Art. no 编号	Ø D	H	h	M x L	F max 负荷 (kg)	Weight 重量/kg
KP- 50 M16x 70	350 200 50	50	39	20	M 16 x 70	400	0.04
KP- 60 M16x 70	350 200 60	60	39	20	M 16 x 70	400	0.05
KP- 60 M20x 70	350 200 61	60	39	20	M 20 x 70	400	0.06
KP- 60 M20x120	350 200 62	60	39	20	M 20 x 120	400	0.08
KP- 80 M16x 70	350 200 80	80	39	20	M 16 x 70	600	0.06
KP- 80 M20x 70	350 200 81	80	39	20	M 20 x 70	600	0.07
KP- 80 M20x120	350 200 82	80	39	20	M 20 x 120	600	0.09
KP-100 M16x 70	350 201 00	100	39	20	M 16 x 70	600	0.08
KP-100 M20x 70	350 201 01	100	39	20	M 20 x 70	600	0.09
KP-100 M20x120	350 201 02	100	39	20	M 20 x 120	600	0.11

Foot and bolt PA black, fibrereinforced with balljoint, free turnable.
Noise- and vibration-limiting plate see sep. page 39.

底盘和球头螺栓的材料都是黑色PA，是一种加强型纤维，能自由转动，减震抗噪音垫请参考第39页。

Noise and vibration-limiting plate Type NBR

减震抗噪音垫 NBR



Type 型号	Art. no 编号	Ø D	B	Suitable for type 适合	Weight 重量/kg
NBR 50	302 000 50	44	6	VP, IP, KP	0.01
NBR 60	302 000 60	54	6	VP, IP, KP	0.02
NBR 80	302 000 80	74	6	VP, IP, KP	0.03
NBR 100	302 001 00	94	6	VP, IP, KP	0.05

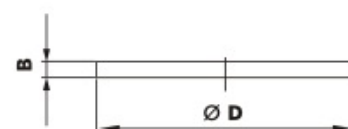


Plate ribbed, noise- and vibration limiting, slide resistant.

带纹的平垫，能减少噪声和震动，防滑。

Noise and vibration-limiting plate Type PUR

减震抗噪音垫 PUR

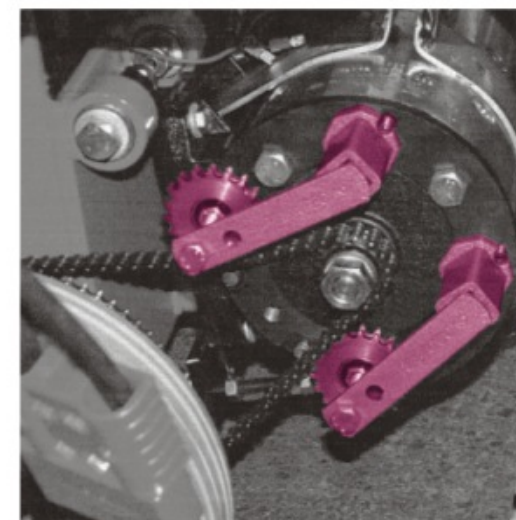


Type 型号	Art. no 编号	Ø D	B	Suitable for type 适合	Weight 重量/kg
PUR 50	301 000 50	44	3.5	VP, IP, KP	0.01
PUR 60	301 000 60	54	3.5	VP, IP, KP	0.01
PUR 80	301 000 80	74	3.5	VP, IP, KP	0.02
PUR 100	301 001 00	94	3.5	VP, IP, KP	0.02



Plate plain, noise limiting, slide resistant, suitable for food processing plants.

平垫能减少噪声，防滑，适用于食品机械设备。



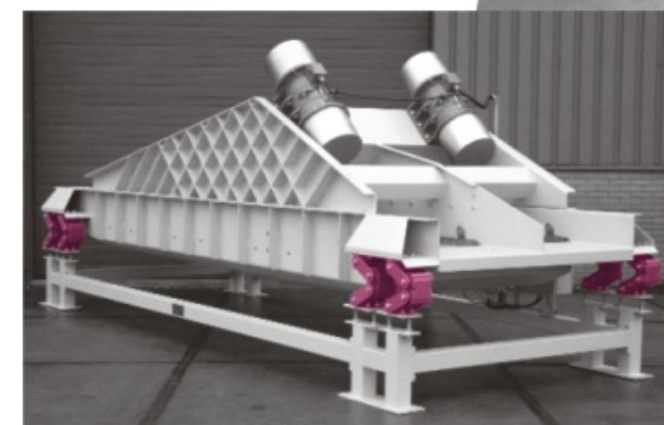
Chaintensioner TE/KS
«Z» mounting

链条张紧器
TE/KS-Z型

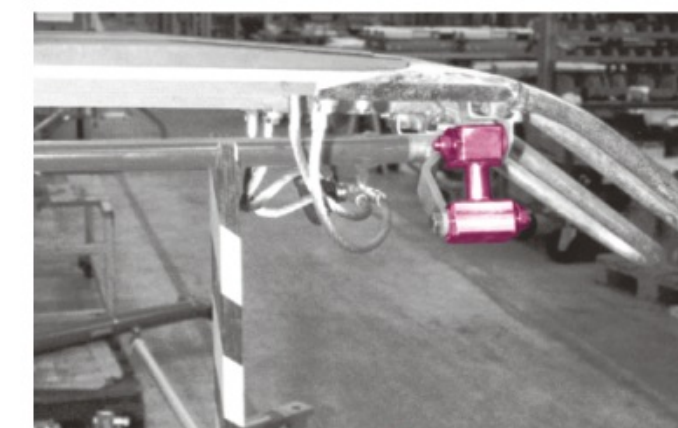


Chaintensioner TE-FB/KS
Levellingfeet VP-M20
链条张紧器TE-FB/KS
水平脚 VP-M20

Chaintensioner reversible drive
TE/KS Douplex
双排链条张紧器 TE/KS-D
链条可正反转



Oscillating screen suspension type CH
避震支撑座CH



Pantograph suspension DB-S
伸缩悬架装置DB-S



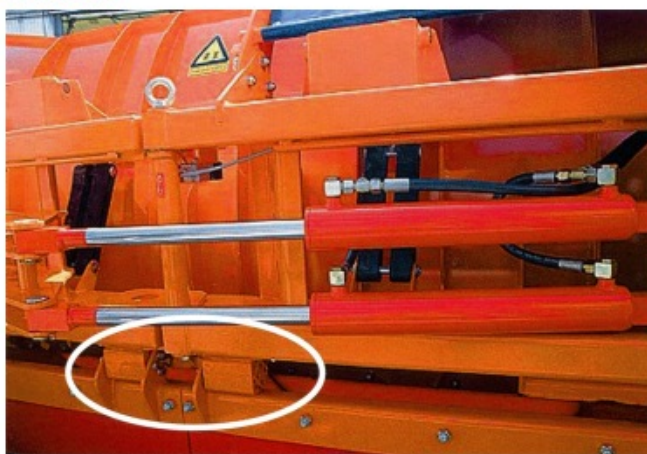
See-saw unit LTA-MS-S
跷跷板装置LTA-MS-S



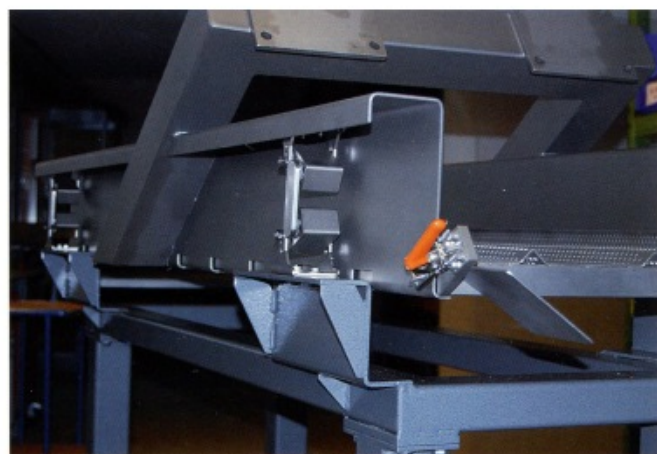
Beltscraper unit
LTS-S-IS
带式铲土机装置
LTS-S-IS

Example applications

应用实例



Wiper suspension of a snow plow
悬架组件在除雪机上



Oscillating unit on dewithering screen
避震支撑座在振动筛上



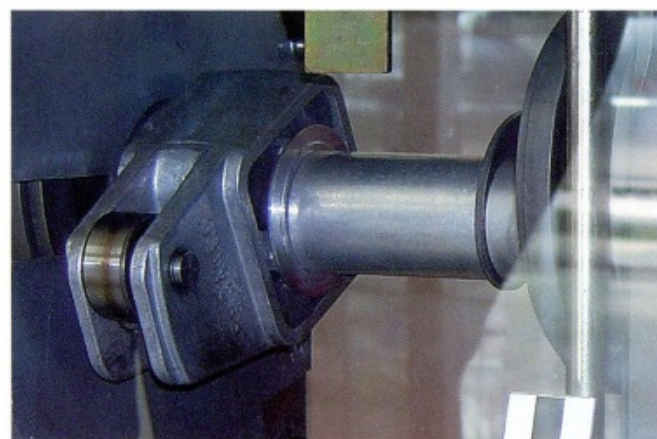
Vibrating element of pumpkin seed harvester
悬架组件在播种机上



Single deck vibrating feeder with OM elements
振动固定件OM在振动进料器上



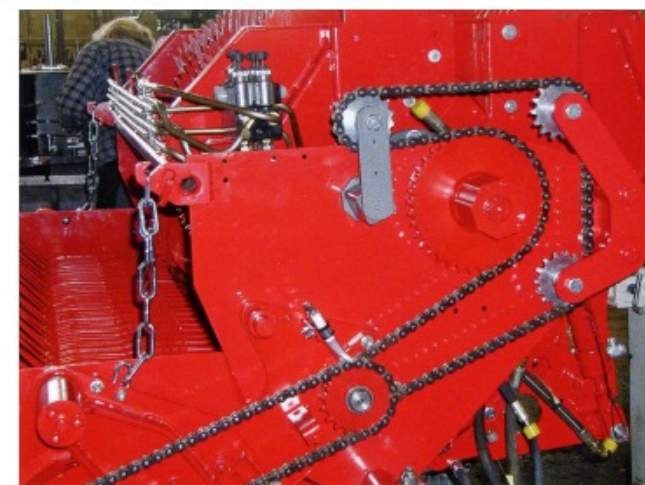
Oscillating mounting at twindeck screen
避震支撑座在双层振动筛上



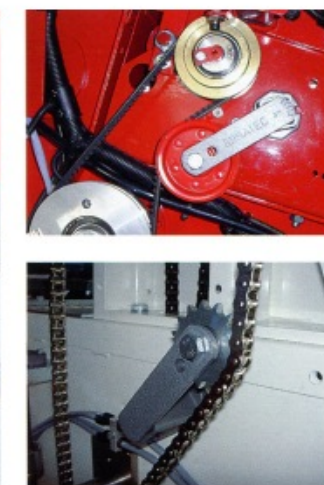
Stop at circuit breaker
悬架组件在电路断路器上

Example application Universal Tensioner Type TE

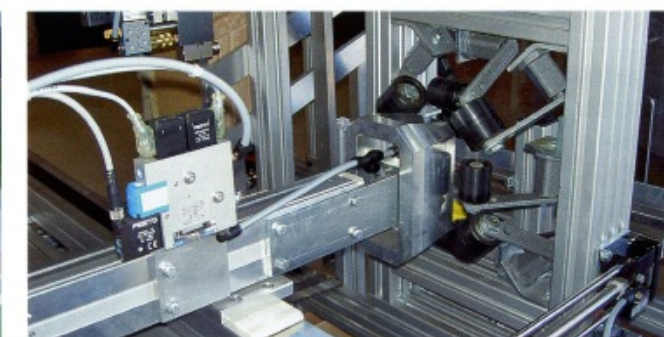
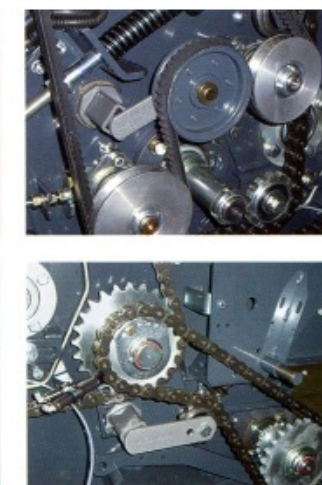
通用张紧器TE的应用实例



Belt scraper with RESATEC tensioner and special ring lever
RESATEC张紧器在皮带刮板上的应用



Universal tensioner with a rollerset on a packaging machine
带滚筒的张紧器在包装机械上的应用



Example application Oscillating Unit Type CE

通用避震接头CE的应用实例



Universal oscillating unit on a gyratory sifter 通用避震接头在旋转式振动筛上的应用

