



PORTFOLIO



Industriel depuis 1961

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CEF POLYMERES



Antivibration leveling for industrial process

NIVELASTIC®
PIEDS ISOLATEURS

PLAKISOL®
PLAQUES

ISOLAIR®
ISOLATEURS PNEUMATIQUES

Antivibration Damper for Vehicle, Hvac and general equipment

ELASTOLOTS®
PLOTS ET SUPPORTS

High performance elastomers

STRATHANE®
Moving Parts

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High performance elastomers



Moulded parts

Typ



Wheels



Public works



Damper



Squeegees



Offshore



Snow treatment

Moulded parts

Typ



Vehicle



Mining



**Automotive
process**



Roller



Agricultural



Process

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High performance elastomers



Springs Die components



SPRING U

Typ

Material

U70/U80/U92

DIN ISO 10069



SPRING

R / M/ U

according
specifications



Ejector Damper

DEC

25-800



Die damper

U

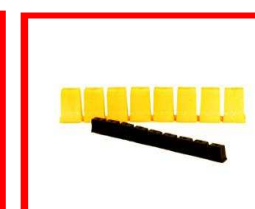
110-1400



Stripper

DEV - U

250-3200



Flexible stripper

U

Semi- finished



Hollow bars

Typ

Material

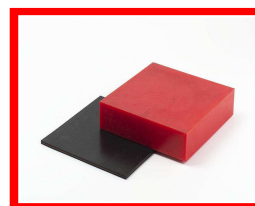


Solid bars



Bars

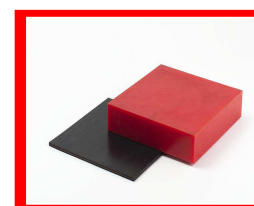
25-800



**Centrifuged
sheet**

M- R

2000*1000



Sheet

M - R

Thickness up 100mm



Washer

U

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Pneumatic isolator high performance isolation

							
Typ	SLMU	SL	ALM	TAV	TAT	TAU	TB
Material	UDAMP	Rubber NBR + Steel	AU4G cast Diaphragm	STEEL GRANIT	STEEL GRANIT	STEEL GRANIT	Steel
Diameters / Sizes	73-105-127	85-123-175-250-357-480	110-150-200-225-250-380	800x800	750x500 1000x800	750x500 1000x800	500x600
Load daN	10-220	10-6500	50-3700	50-400	10-1200	10-1200	2-40
Natural Freq. Hz	6-4	5-3	3-2.5	5-3	5-3	1 - 1.5	5-3
Isolation	PASSIVE	ACTIVE PASSIVE	ACTIVE PASSIVE	ACTIVE PASSIVE	ACTIVE PASSIVE	ACTIVE PASSIVE	ACTIVE PASSIVE
Shock damper	no	yes	no	no	no	no	no
Automatic leveling	no	Option	yes	no	Yes	Yes	no
Connection air supply	Option	Option	yes	option	yes	yes	no

- **Anchor free**
- **Shock protection**
- **Vibration isolation**
- **Structure-borne noise**
- **Shock absorption horizontal force**
- **No slip**

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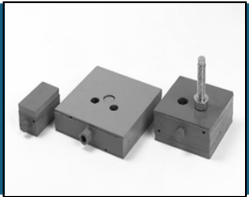
antivibration feet with leveling

					
Typ	LMR	LMPS	LME	LMRA	NEC
Material	Steel zinc + NBR rubber	Grey casting + UDAMP	Steel painting +NBR bonded	Steel zinc NBR rubber	Steel painting NBR rubber
Load daN	50-8500	10-6500	10-220	50-3000	50-6000
Natural Freq. Hz	>20	>25	>20	>20	>30
Diameters	80-120-160 200-240	130-160-190- 240	80-120-160	80-120-160	50-100-150- 200
Bolt	M10-M12-M16- M20-M30	M12-M16- M20-M24	M10-M12- M16-M20	M12-M16- M20	M12-M16- M20-M24
Bolt typ	Fine small head 6k Hex	Fine large hexagon 6K	Iso small Head 4k	Iso no head 6K on base	Iso no head
Shock damper	yes	yes	yes	no	yes
Comment	Leveling disc	Heavy duty Leveling cup	Leveling cup		Heavy duty

- Anchor free
- Shock protection
- Vibration isolation
- Structure-borne noise
- Shock absorption horizontal force
- Integrated leveling
- No slip

wedge-mount precision leveling



				
Typ	NL	NLB	NLC	NLL
Material	Grey cast iron	Grey cast iron	Grey cast iron	Steel+ Grey casting
Load daN	100-30000	100-30000	100-30000	8000 max
Antivibration pad	option	option	option	No
Sizes mm	Mini 115*80 Max 300*400	Mini 115*80 Max 300*400	Mini 115*80 Max 300*400	207*142*86
Leveling range mm	+/- 4 to +/-10	+/- 4 to +/-10	+/- 4 to +/-10	+13
Mounting	Free standing	Fixing frame	anchoring	anchoring

- Anchor free
- Low torque for leveling
- Precision leveling
1/100 mm/turn
- Option Vibration
isolation

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leveling feet

						
Typ	NSA	NSI	NSAF NSIF	NS	NI	PCA
Material	Stamping steel Bonding NBR	Stainless steel Bonding NBR	Stainless steel Steel +NBR	Stamping steel Stainless+NBR	Stainless steel NBR	Steel + NR
Load daN	50-1200	50-1200	50-750	20-4000	20-3000	12 - 150
Natural Freq. Hz	>50	>50	>50	>50	>50	>8
Diameters	50-80-100	50-80-100	50-80-100	40-60-80-100- 120-160-200	50-80-100 120-160	50 -58
Bolt	M10-M12- M16-M20	M10-M12- M16-M20	M10-M12- M16-M20	M10-M12- M16-M20	M10-M12- M16-M20	M8 - M10
Articuled screw	6	6	6	no	no	no
Anti slip	Yes	Yes	Yes	Yes	Yes	Yes
Anchoring	No	No	Yes	no	no	no

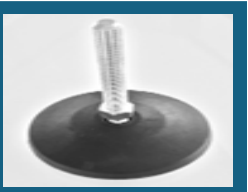
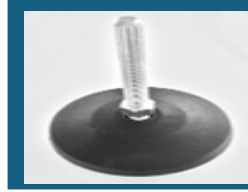
leveling feet steel and stainless steel



						
Typ	NX	NXI	NXR NXIR	NFX NXIF	NXFR NXIFR	NT
Material	Stamping steel	Stainless steel	Stainless steel Steel +NBR	Stainless/steel NBR	Stainless/steel NBR	Steel
Load daN max.	1350	1350	1350	1350	1350	2000
Natural Freq. Hz	-	-	-	-	-	-
Diameters	80	80	80	130	130	120
Bolt	M10-M12- M16-M20	M10-M12- M16-M20	M10-M12- M16-M20	M10-M12- M16-M20	M10-M12- M16-M20	M16-M20
Articuled screw	No	No	No	No	No	6
Anti-slip	No	No	No	No	Yes	No
Anchoring	No	No	No	Yes	Yes	Yes

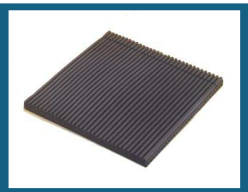
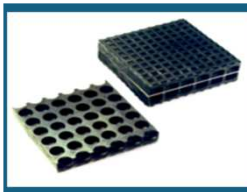
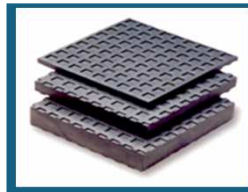
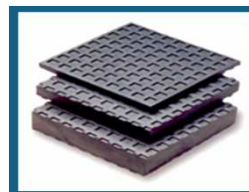
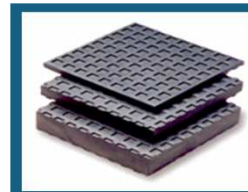
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leveling feet plastic

				
Typ	LPP	LPR	LPCI	LPI
Material	Steel screw Plastic base	Steel screw Plastic base	Steel- Stainless plastic color	Stainless screw Plastic base
Load daN max.	50-1000	5-75	50-800	50-1000
Natural Freq. Hz	-	-	-	-
Diameters	50-80-110	45	100	50-80-110
Bolt	M8-M10-M12- M16-M20-M24	M10-M12	M10-M12- M16-M20	M8-M10-M12- M16-M20-M24
Articuled screw	30	No	No	30
Anti slip	option	No	Yes	option
Anchoring	No	No	No	No

Pads



					
Typ	45	IM	SG	SG90R	SG95R
Material	NBR	UDAMP	UDAMP	UDAMP	UDAMP
Load daN	0.1 - 5 kg/cm ²	0.1 - 8 kg/cm ²	2.5-25 kg/cm ²	10-40 kg/cm ²	10-60 kg/cm ²
Natural Freq. Hz	>12	>6.3	>12	>30	>50
Dimensions	450*450*08 225*225*08 100*100*08	500*500*25 500*500*52	500*500*15 250*250*15 100*100*15	500*500*20 250*250*20 100*100*20	500*500*1/2/5
Shock damping	no	yes	yes	yes	yes
Cutting size	yes	yes	yes	yes	yes
Comments	Vibration isolation Double profile	High dynamic force Vibration isolation	Double profile	Heavy load No profile	Height compensation No profile

- Chemical resistance
- Cost effective
- High damping
- Shim
- High load capacity

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ELASTOPLOTS CYLINDRICAL MONTS



- Prevent damage
- Cost effective
- Reduce noise
- Compression shearing load
- Durability high quality

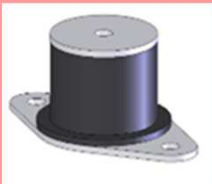
					
Typ	EC - A male/male	EC - B male/female	EC - C female/female	EC - D male-rubber	EC - E female-rubber
Material	Steel zinc+NR Option CR/NBR/EPDM/ VMQ + stainless steel	Steel zinc+NR Option CR/NBR/EPDM/ VMQ + stainless steel	Steel zinc+NR Option CR/NBR/EPDM/ VMQ + stainless steel	Steel zinc+NR Option CR/NBR/EPDM/ VMQ + stainless steel	Steel zinc+NR Option CR/NBR/EPDM/ VMQ + stainless steel
Load daN	0,2 - 5410	0,5 - 5410	0,5 - 5700	0,2 - 4760	0,5 - 5700
Natural Freq. Hz	0,2 - 5410	0,5 - 5410	0,5 - 5700	0,2 - 4760	0,5 - 5700
Diameter mm	6 - 200	8 - 200	8 - 200	6 - 200	8 - 200
Height mm	6 - 100	8 - 100	8 - 100	7 - 100	8 - 100
	M3/M4/M6/M8/M10/ M12/M16/M20 Variant	M3/M4/M6/M8/M10/ M12/M16/M20 Variant	M3/M4/M6/M8/M10/ M12/M16/M20 Variant	M3/M4/M6/M8/M10/ M12/M16/M20 Variant	M3/M4/M6/M8/M10/ M12/M16/M20 Variant
Shock damping	yes	yes	yes	yes	yes
Fail-safe	no	no	no	no	no

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ELASTOPLOTS CYLINDRICAL MONTS



- Prevent damage
- Cost effective
- Reduce noise
- Compression shearing load
- Durability high quality

				
Typ	EDC	PF	EP	EC - TP Male/male
Material	Steel zinc+NR Option CR/NBR/EPDM/ VMQ + stainless steel	Steel zinc+NR Option CR/NBR/EPDM/ VMQ	Steel zinc+NR	Steel zinc+NR
Load daN			15 - 120	5-50
Natural Freq. Hz			>12	>8
Diameter mm	10 - 80	25 - 125	25 - 40 - 50	40
Height mm	10 - 37	17 - 45	20 - 30 - 40	20
	M4/M6/M8/M10 M12	M4/M5/M10	M6/M8/M10	M8
Shock damping	yes	yes	yes	yes
Fail-safe	no	On request	on request	no

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DAMPERS



- Prevent damage
- Cost effective
- Reduce noise
- Compression shearing load
- Durability high quality

				
Typ	EBP	EBK	EBR	EBRS
Material	Steel zinc+NR Option CR/NBR/EPDM/	Steel zinc+NR Option CR/NBR/EPDM/	Steel zinc+NR	Steel zinc+NR
Stroke mm	10 - 47	4 - 18	10 - 86	50
Force max. daN	1200	5000	37500	3400
Diameter mm	10 - 115	25 - 125	40 - 200	110*110
Height mm	10 - 136	17 - 45	32 - 160	110
	M5/M6/M8/M10 M12/M16	M6/M8/M10 M12/M16		
Shock damping	yes	yes	yes	yes
Fail-safe	no	no	no	no

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ANTIVIBRATION MOUNTS Engine mounting



- Prevent damage
- Cost effective
- Reduce noise
- Compression shearing load
- Durability high quality

						
Typ	CP	BCA	EPC	EM	EPCR	EPCD
Material	Steel zinc+CR Option VMQ	Steel zinc+NR	Steel zinc+NR	Steel zinc+NR	Steel zinc+NR	NR
Load daN	10 - 1100	2 - 1250	50 - 600	10 - 700	20 - 3200	1 - 50
Natural Freq. Hz	>15	>8.5	>10	>8	>8	>7
Diameter mm	58 - 76 - 124	40-60-80-100-150-200	62 - 90 - 115	60 - 75 - 80	83-92-100-125-150	40 - 60
Height mm	28 - 38 - 63	20-24-27-28-41-44	40 - 45	38 - 50 - 70	17 - 45	40
Fixing	M6/M8/M10 M12/M16	M6/M8/M10 M14/M18	M12/M16	M12/M16/M20	M12/M16/M20	M6
Shock damping	yes	no	yes	yes	yes	no
Fail-safe	yes	no	no	yes	yes	no
Mobile application	yes	no	yes	yes	yes	no

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FIXING MOUNTS

				
Typ	ECF	PS	PSR	KE
Material	NBR	Steel zinc+NR	Steel zinc+NR	Steel zinc+NR
Load daN	1 - 14	60 - 1000	10-700	50-2200
Natural Freq. Hz	>50	>10	>10	>8
Diameter mm	9-12-15-18-24	27.7-44.5-50.8-63.5-64-95	33.2-47.7-64.8-89-124	
Height mm	11.5-14.5-18-21-27	17.5-25.4-35-44.5-23-50.8	31.7-49.2-61.7-73.1-85.8	
	M3/M4/M5/M6/M8	Inner hole	Inner hole	Inner hole
Shock damping	no	yes	yes	yes
Fail-safe	yes	yes	yes	no
Mobile application	yes	yes	yes	yes

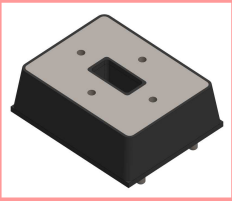
- Prevent damage
- Cost effective
- Reduce noise
- Compression shearing load
- Durability high quality

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DAMPERS



1cd

					
Typ	J 6332	J 165125	ECA	CP	TR
Material	NR NBR	Steel zinc+NR	Steel +NR	Steel zinc+CR Option VMQ	UDAMP
Load daN	1000 - 5600	60 - 1000	25-150	10 - 1100	-
Natural Freq. Hz	>6	>6	>10	>15	>10
Size mm	229*184	140-165-210	90*90	58 - 76 - 124	D 12 To 250
Height mm	63.50	97.5-125.5-154	73	28 - 38 - 63	12 - 160
Fixing screw	UNF ½ -20	M16 M24	M10	M6/M8/M10 M12/M16	Inner hole
Shock damping	yes	yes	yes	yes	yes
Fail-safe	yes	yes	yes	yes	no
Mobile application	yes	yes	yes	yes	yes

- Prevent damage
- Cost effective
- Reduce noise
- Compression shearing load
- Durability high quality

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STEEL SPRING ISOLATOR

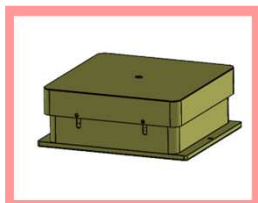


- Prevent damage
- Cost effective
- Reduce noise
- Compression shearing load
- Durability high quality

						
Typ	V1	VR 1	VR 2	VR 3	VR 4	VR 6
Material	Steel zinc + epoxy	Steel zinc + epoxy	Steel zinc + epoxy	Steel epoxy	Steel epoxy	Steel epoxy
Load daN	2-100	2-125	25-800	110-1400	250-3200	420-4800
Natural Freq. Hz	3-5	3-5	3-5	3-5	3,5	3.5
Diameter mm	51	51	69	210*83	200*173	190*240
Height mm	50.50	74	114	117	123	135
	M8/M8	M8	M12	M12	M16	M16
Shock damping	no	no	no	no	yes	yes
Fail-safe	no	no	No	no	no	no
Mobile application	no	no	no	no	n0	On request

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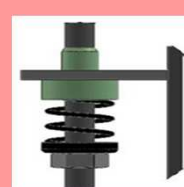
STEEL SPRING ISOLATOR

					
Typ	VRH 3	VRR	VRRH	VRRV	VRRC
Material	Steel zinc + epoxy	Steel zinc Painting epoxy	Steel zinc	Steel Viscous damping	Steel painting
Load daN	200-1400	100 - 3250	0.5 - 800	100 - 5500	5000 - 50.000
Natural Freq. Hz	3-5	3-5	3-5	>3.5	3 - 8
Size mm	210*83	177*276	60*66 80*100	235*235	according to specifications
Height mm	107	370	102.5 - 150	108	
Fixing	M12	M18	M12	M16	
Shock damping	yes	yes	yes	yes	yes
Fail-safe	no	yes	yes	no	no
Mobile application	no	yes	no	no	On request

High deflection 25 mm
Variant 50mm
Low natural frequency
Easy calculation

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HANGERS



	VT	VT VE	
Typ			
Material	Steel zinc	Steel zinc+NR	Steel zinc+NR
Load daN	0.5 - 800	8 - 75	
Natural Freq. Hz	3-5	>8	3.5
Size mm	60*66 80*100	45*50	25 - 125
Height mm	102.5 - 150	56	17 - 45
	M12	8	M12/M16/M20
Shock damping	yes	yes	yes
Fail-safe	yes	yes	no
Mobile application	no	yes	On request

High deflection 25 mm
Variant 50mm
Low natural frequency
Easy calculation

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