



2025.08

DRESSPACK SYSTEM FOR ROBOT

MRS - MULTIFLEX RETRACTION SYSTEM

BREVETTI STENDALTO

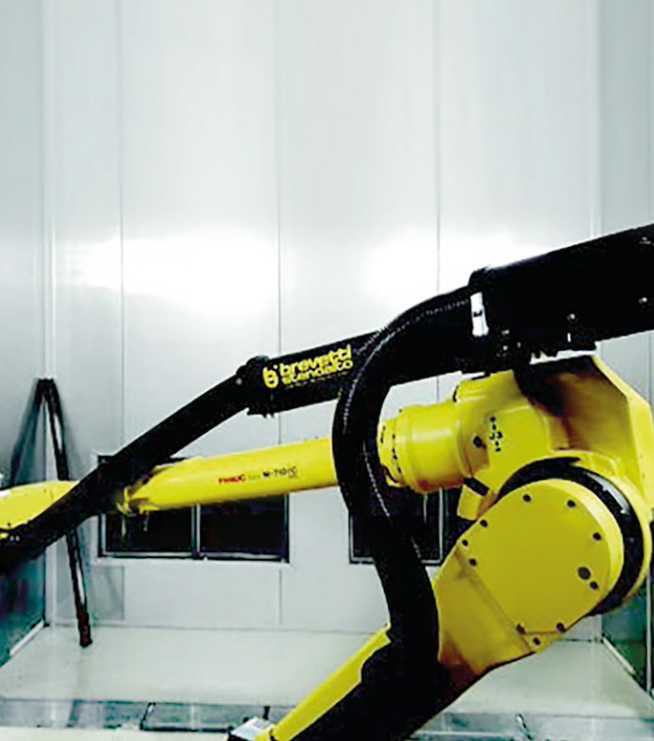
Brevetti Stendalto was born in 1968 out of Giovanni Mauri's brilliant intuition that dynamic cable and hose protection would soon become paramount in machinery industry. He designed and marketed a cable chain made of nylon, much more lightweight, functional and cost-effective than traditional steel chains.

Since the beginning, Brevetti Stendalto has fostered innovation in products through big investments in Research and Development. The desire to meet, or rather anticipate, market needs has inspired Brevetti's constant evolution over more than 50 years, with an ever-increasing range of products.

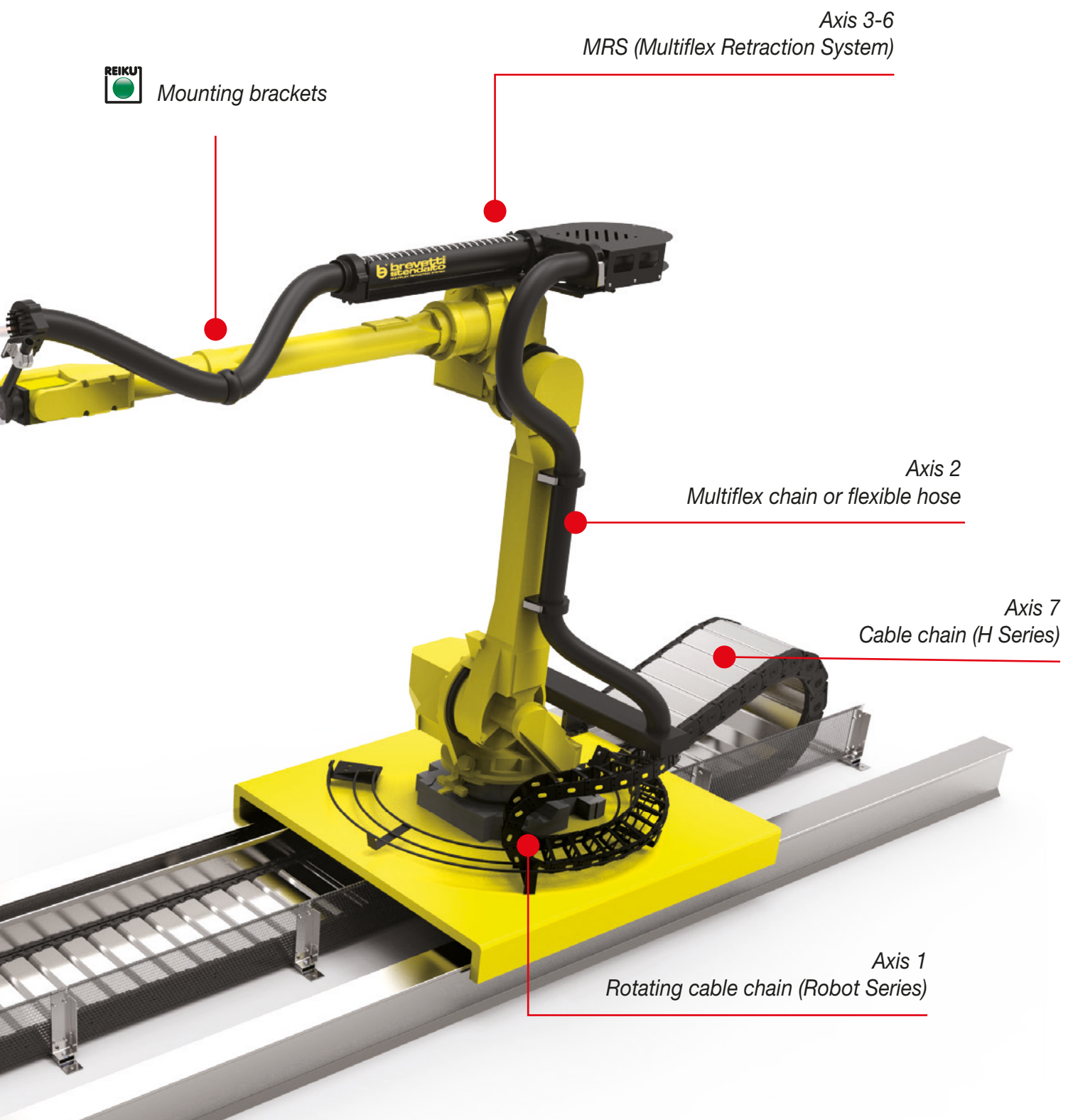
Technology, innovation and evolution have always been the bywords of a company that started out as a small family business and rapidly evolved into a multi-national group with six branch offices and more than 130 employees worldwide. Markets such as industrial robotics, material working machines, automatic warehouses, port cranes and offshore cannot do without Brevetti Stendalto cable chains.

Still to these days Giovanni Mauri, with his daughter Laura and his son Claudio, **leads a company that has developed an important partnership with customers and has been able to maintain a serene and productive work environment,** based on trust and motivation among people.





Cable routing from axis 1 to axis 7

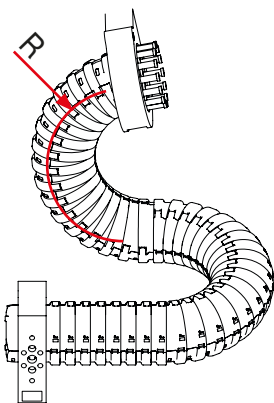
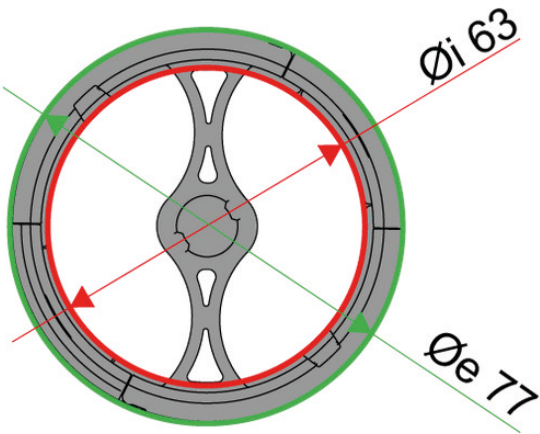


Serie Robot

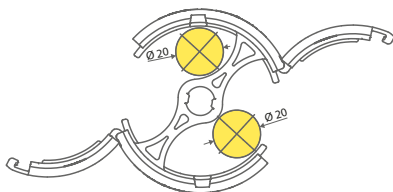
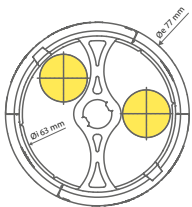
MFC65100

MULTIFLEX chain for 3D movements with opening frames

Chain for multi-axis movement, for application on robots and new-generation work centers, fully-enclosed, with opening frames.



Inner diameter mm	Outer diameter mm	Minimum bend radius mm	Pitch mm	No. of links per meter	Weight kg/m	Torsion per meter	Lodged utilities
63	77	100	18.5	54	1.6	~ ± 540°	max. Ø 20 mm

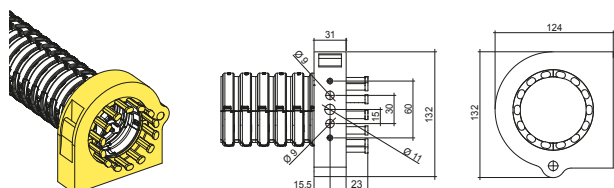


Fixation accessories

Fixation brackets with clamping combs

Standard bracket set with clamping combs.

This product is used at the extremities of MULTIFLEX chain.

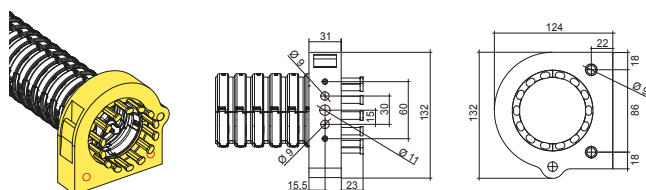


Type of latch	Part No.
Nylon	AMF65K01
Zinc-plated steel	AMF65M01

Fixation brackets with clamping combs Frontal fixation

Standard bracket set with clamping combs, for frontal fixation.

This product is used at the extremities of MULTIFLEX chain.

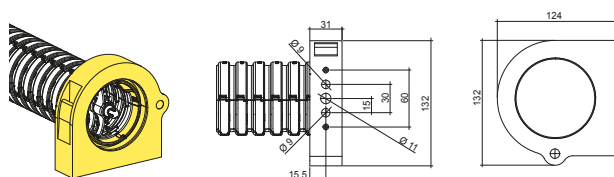


Type of latch	Part No.
Nylon	AMF65K01F
Zinc-plated steel	AMF65M01F

End and intermediate fixation brackets

Standard bracket set without clamping combs.

This product can be used anywhere on MULTIFLEX chain.

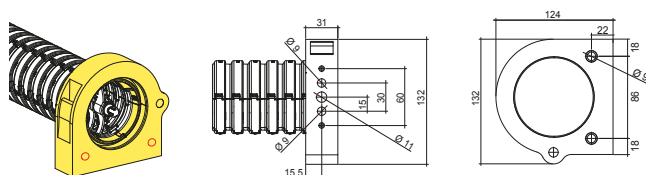


Type of latch	Part No.
Nylon	AMF65K02
Zinc-plated steel	AMF65M02

End and intermediate fixation brackets Frontal fixation

Standard bracket set without clamping combs, for frontal fixation.

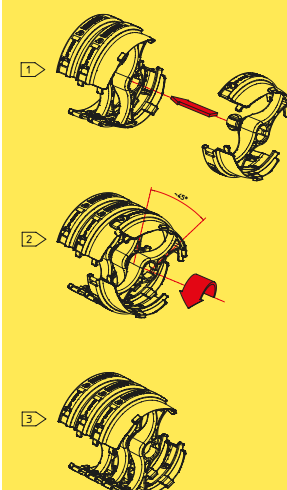
This product can be used anywhere on MULTIFLEX chain.



Type of latch	Part No.
Nylon	AMF65K02F
Zinc-plated steel	AMF65M02F

Serie Robot

MULTIFLEX
3D ROBOTIC CHAIN

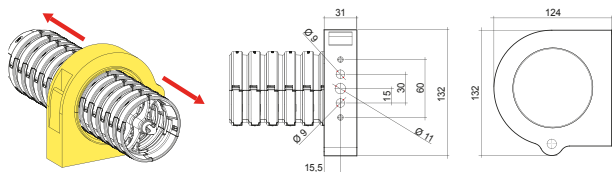


Assembly instructions

MFC65100

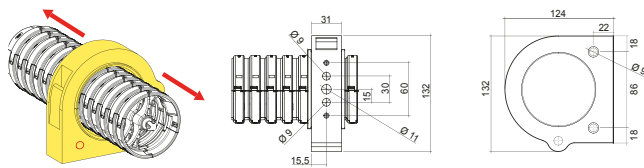
Protection and guiding accessories

This product can be used anywhere on MULTIFLEX chain.



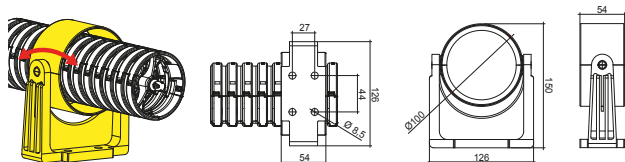
Type of latch	Part No.
Nylon	AMF65K03
Zinc-plated steel	AMF65M03

This product can be used anywhere on MULTIFLEX chain.



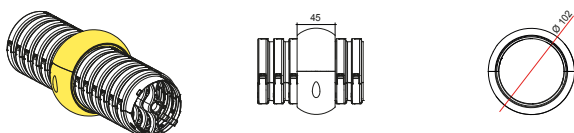
Type of latch	Part No.
Nylon	AMF65K03F
Zinc-plated steel	AMF65M03F

Allows to guide passage of chain, maintaining all degrees of liberty of movement.



Part No.
AS065

This product can be used anywhere on MULTIFLEX chain.



Part No.
PCM65

Serie Robot

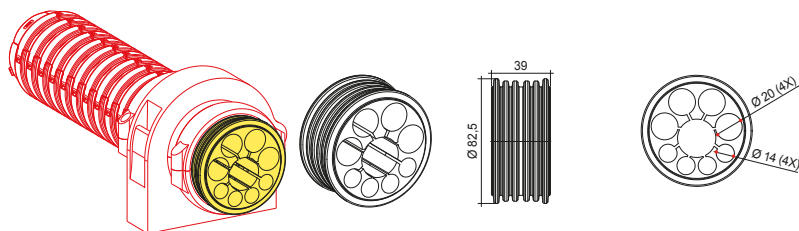
MFC65100

MULTIFLEX chain for 3D movements with opening frames

Rubber seals and end caps

Holed end rubber seals

Multi-hole rubber seal $\varnothing 14$ mm (4x) - $\varnothing 20$ mm (4x)

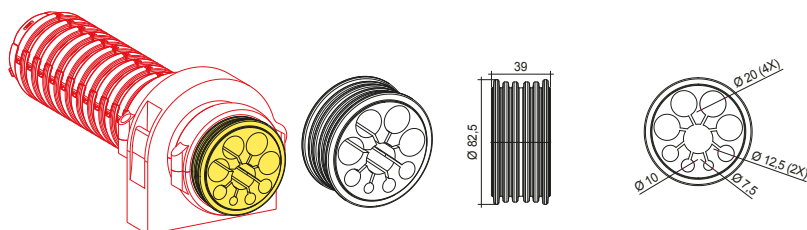


Part No.

TKKSB-70B01

Holed end rubber seals

Multi-hole rubber seal $\varnothing 7.5$ mm (1x) - $\varnothing 10$ mm (1x) - $\varnothing 12.5$ mm (2x) - $\varnothing 20$ mm (4x)

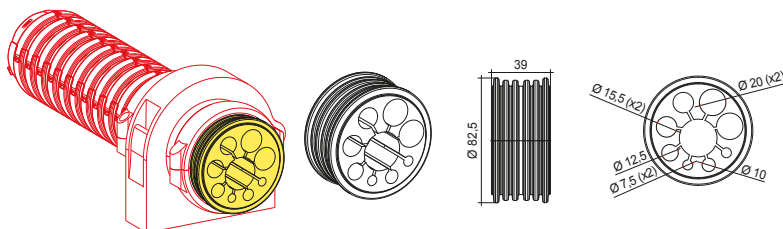


Part No.

TKKSB-70B02

Holed end rubber seals

Multi-hole rubber seal $\varnothing 12.5$ mm (1x) - $\varnothing 14$ mm (1x) - $\varnothing 15.5$ mm (2x) - $\varnothing 20$ mm (3x)

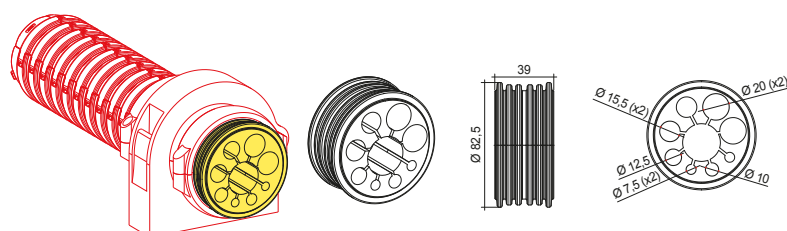


Part No.

TKKSB-70B03

Holed end rubber seals

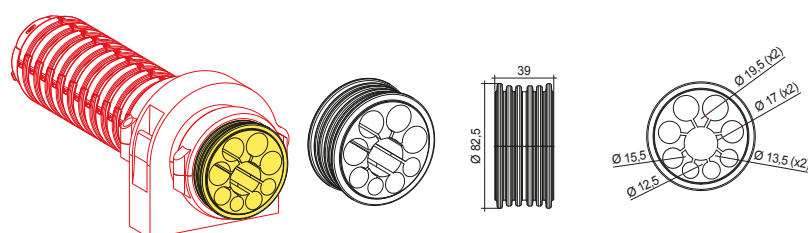
Multi-hole rubber seal Ø 7.5 mm (2x) - Ø 10 mm (1x) - Ø 12.5 mm (1x) -
Ø 15.5 mm (1x) - Ø 20 mm (2x)



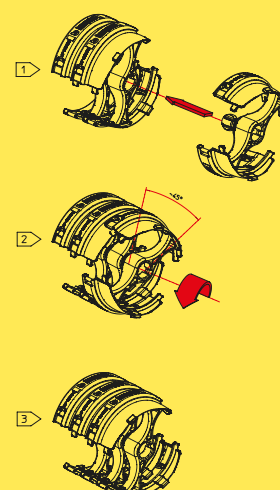
Part No.
TKKSB-70B04

Holed end rubber seals

Multi-hole rubber seal Ø 12.5 mm (1x) - Ø 14 mm (2x) - Ø 17 mm (1x) -
Ø 18 mm (3x) - Ø 19 mm (1x)



Part No.
TKKSB-70B05



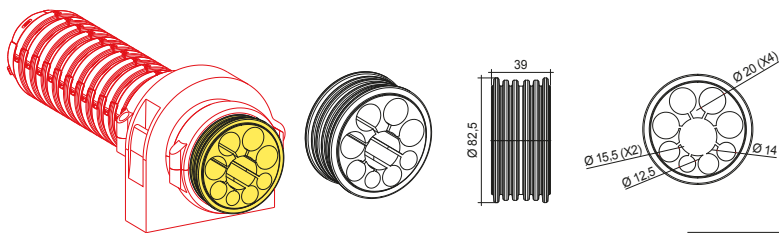
Assembly instructions

MFC65100

MULTIFLEX chain for 3D movements with opening frames

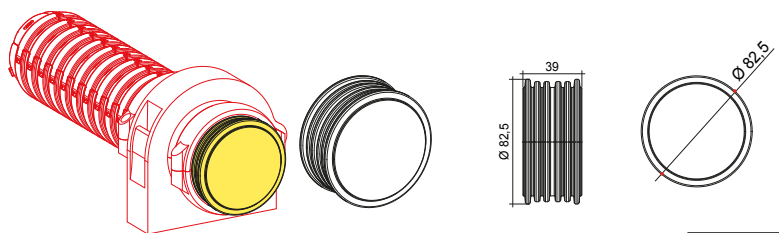
Holed end rubber seals

Multi-hole rubber seal Ø 12.5 mm (1x) - Ø 15.5 mm (2x) - Ø 14 mm (1x) - Ø 20 mm (4x)



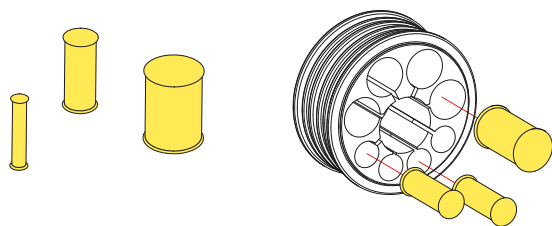
Part No.
TKKSB-70B07

Blind end rubber seal



Part No.
TKKSB70BLIND

End caps



Part No.	
Cap Ø	Item No.
Ø 10 mm	TKBSB-10
Ø 12.5 mm	TKBSB-12.5
Ø 14 mm	TKBSB-14
Ø 15.5 mm	TKBSB-15.5
Ø 19.5 mm	TKBSB-19.5

Kevlar protective coat

Non-opening Kevlar protective coat for dynamic applications

Coat made of Kevlar aramidic fiber on one side; the other side features an aluminum layer in relief that covers the outer surface and reflects up to 95% of thermal radiations.

Protects against weld spurts up to 540 °C.

Kevlar tissue offers good resistance to oils, greases, acids, bases, and solvents in low concentration.

The reflecting surface offers good resistance to UV rays as well.

Technical data

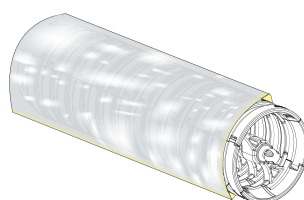
Thickness: 0.35 mm

Specific weight: 1.44 / 1.45 g/cm³

Pulling resistance: 2500 N/50 mm

Flammability: non-flammable (up to DIN 4102B1)

Part No.	
Length	Item No.
500 mm	KA04S08005
1000 mm	KA04S08010
1500 mm	KA04S08015
2000 mm	KA04S08020



Velcro opening Kevlar protective coat for static applications

Coat made of Kevlar aramidic fiber on one side; the other side features an aluminum layer in relief that covers the outer surface and reflects up to 95% of thermal radiations.

Protects against weld spurts up to 540 °C.

Kevlar tissue offers good resistance to oils, greases, acids, bases, and solvents in low concentration.

The reflecting surface offers good resistance to UV rays as well.

Technical data

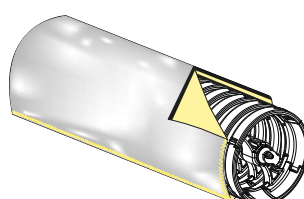
Thickness: 0.35 mm

Specific weight: 1.44 / 1.45 g/cm³

Pulling resistance: 2500 N/50 mm

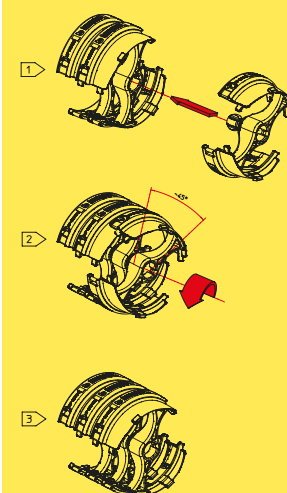
Flammability: non-flammable (up to DIN 4102B1)

Part No.	
Length	Item No.
500 mm	KA04S080G05
1000 mm	KA04S080G10
1500 mm	KA04S080G15
2000 mm	KA04S080G20



Serie Robot

MULTIFLEX
3D ROBOTIC CHAIN



Assembly instructions

Serie Robot

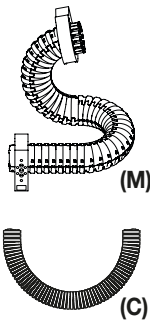
MRS Dresspack system for robot

Spring-driven retraction dresspack system for industrial robots that features 3D chain MULTIFLEX or polyamide conduits, accessories, and specific installation brackets.

Multiflex Retraction System	Multiflex or Conduits	Dimension	Left or Right
MRS	□	□□	□

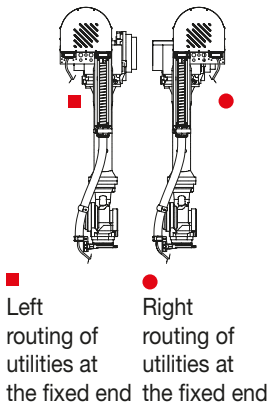
Part Number composed as follows:
e.g. **MRS** M 65 R

(M) Multiflex
(C) Conduits



Multiflex
65
Conduits
Ø 29
Ø 36
Ø 52
Ø 70

(L) Left
(R) Right



Available sizes

MRSC29

Dresspack with corrugated
conduits NW29



MRSC36

Dresspack with corrugated
conduits NW36



MRSC52*

Dresspack with corrugated
conduits NW52



MRSC70*

Dresspack with corrugated
conduits NW70



MRSM65*

Dresspack with Multiflex chain
MFC65100



*Caseless version available

Serie Robot

NRS
MULTIFLEX RETRACTION SYSTEM

MRS Dresspack system for robot

Installation Brackets for MRS C29 / C36

For all widely used drill pattern, custom solution on request.

	Part number	Robot OEM	Robot model	Weight kg
	SAMRS10.001	FANUC	M70iC50 M70iC70	1.3
	SAMRS10.002	FANUC	R-2000iC R-2000iB R-2000iA S430	0.4
	SAMRS10.003	KUKA	KR12 KR16 KR20_R1810	0.6
	SAMRS10.004	ABB	IRB2600	2.6
	SAMRS20.004	ABB	IRB6640 IRB6700 IRB6660 IRB8700 IRB6650S IRB720	2.4
	SAMRS10.005	ABB	IRB1600	2.4
	SAMRS20.005	ABB	IRB4600	3.1
	SAMRS30.003	ABB	IRB6620	1.9
	SAMRS20.007	KUKA	KR240_R3330 KR340_R3330 KR420 KR210 KR3100 ultra KR120 pro KR90 KR40PA KR150	2.4
	SAMRS10.006	FANUC	M-10iA M-20iA/20M M-20iA/35M M-20iB/25 M-16iB/20	0.35

	Part number	Robot OEM	Robot model	Weight kg
	SAMRS10.007	FANUC	M-900iB / 280L M-900iB / 330L R1000iA/80F R2000i C/270F	0.8
	SAMRS10.011	EPSON	C8-A1401S	0.3
	SAMRS10.008	COMAU	NS-16	0.4
	SAMRS10.009	KAWASAKI	RS30N / 50N / 80N	1.1
	SAMRS20.002	COMAU	NJ-165 NJ-110 NJ-40 NJ-16 NJ-130 NJ-60 NJ-230	2.0
	SAMRS10.012	YASKAWA	GP180 GP200R GP225	0.7
	SAMRS20.011	ABB	IRB2400_m2000	1.6
	SAMRS20.009	FANUC	M70iC20L M20iA M20iC M20iD	1.7
	SAMRS10.013	KUKA	KR20_R3100 KR50 KR70	2.1
	SAMRS10.014	DENSO	VM60B1 /-V/RC8A	0.4
	SAMRS10.015	HYUNDAI	HH020	0.6
	SAMRS10.016	ABB	IRB260	1.4
	SAMRS10.017	ABB	IRB7600	1.0
	SAMRS10.018	STAUBLI	RX130-L	0.7

Brackets for robots not listed may be manufactured upon request

Serie Robot

NRS
MULTIFLEX RETRACTION SYSTEM

MRS Dresspack system for robot

Installation Brackets for MRS C52 / M65 / C70

For all widely used drill pattern, custom solution on request.

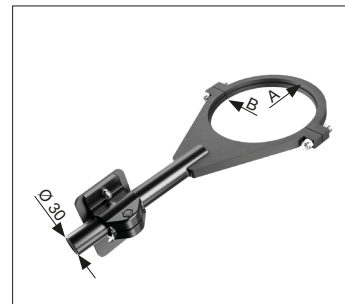
	Part number	Robot OEM	Robot model	Weight kg
	SAMRS30.001	FANUC	R-2000iC100P R-2000iC125L R-2000iC165F/210F R-2000iB R-2000iA S430	2.2
		YASKAWA	MH225 MPL100 II GP180	
	SAMRS30.007	FANUC	R-1000iA	2.5
	SAMRS30.006	FANUC	R-2000iC210L	2.7
	SAMRS10.001	FANUC	M70iC50 M70iC70	1.3
	SAMRS10.005	ABB	IRB1600	2.4
(Not required)	-	YASKAWA	HP20	-
	SAMRS10.004	ABB	IRB2600	2.6
	SAMRS20.005	ABB	IRB4600	3.1
	SAMRS20.006	HYUNDAI	HS 200 HX400	0.2
	SAMRS20.012	HYUNDAI	HS160L HS180 HS200 HS220	0.2
	SAMRS20.007	KUKA	KR240_R3330 KR340_R3330 KR3100 ultra KR120 pro KR420 KR90 KR150 KR420 KR40PA	2.4
	SAMRS20.008	FANUC	M-900iB/700	2.8

	Part number	Robot OEM	Robot model	Weight Kg
	SAMRS30.002	FANUC	M-900iB/360	2.4
	SAMRS20.004	ABB	IRB6640 IRB6700 IRB6710 IRB6660 IRB8700 IRB6650S IRB6720	2.4
	SAMRS30.003	ABB	IRB6620	1.9
	SAMRS30.004	FANUC	M-900iA/400L M-900iB/400L M-900iB/280L M-900iB/330L	3.0
		YASKAWA	GP400	
	SAMRS30.005	KUKA	KR160	1.1
	SAMRS30.008	YASKAWA	GA50	2.2
	SAMRS30.009	FANUC	M-2000iA900L	3.1
	SAMRS30.010	EFORT	ER150-3200 ER210-2700	2.8
	SAMRS20.003	KAWASAKI	ZX300S ZX165U	2.9
	SAMRS20.002	COMAU	NJ-165 NJ-110 NJ-40 NJ-16 NJ-130 NJ-60 NJ-290	2.0
	SAMRS20.009	FANUC	M70iC20L M20iA M20iC M20iD	1.7
	SAMRS10.009	KAWASAKI	RS30N / 50N / 80N RS015X	1.1
		MITSUBISHI	RY-355080FR	
	SAMRS20.010	ABB	IRB7600-400	2.7
	SAMRS20.011	ABB	IRB2400_m2000	1.6
	SAMRS10.013	KUKA	KR50 KR70	2.1

Brackets for robots not listed may be manufactured upon request

Brackets for axis no. 6 (Tennis Racket)

Part number	Robot model	With recess	A (Ø)	B (Ø)	Weight (KG)
TRMRS00.001	COMAU NJ-165	no	102	/	2.9
TRMRS00.002	FANUC R-2000iB	yes	165	160	2.6
	FANUC R-2000iA				
	FANUC R-2000iC/125L				
	FANUC M-410iC				
	KAWASAKI ZX165U				
TRMRS00.003	FANUC M-900iB/700	no	275	/	3.7
TRMRS00.004	FANUC M-900iB/360	no	220	/	2.9
	FANUC M-900iB/280L				
	KUKA KR420				
TRMRS00.005	ABB IRB 2400	yes	80	63	1.2
	ABB IRB 2600				
	ABB IRB 4600 20				
	KUKA KR20				
TRMRS00.006	FANUC M-710iC 45/50/70	no	124	/	2
TRMRS00.007	FANUC M-710iC 20L	yes	80	50	1.3
	ABB IRB 1600				
TRMRS00.008	ABB IRB 6620	no	200	/	2.6
	ABB IRB 6640				
	ABB IRB 6650				
	ABB IRB 6600				
	ABB IRB 6700				
	FANUC R-2000iC/210L				
	KUKA KR210-R3100				
	KUKA KR120				
TRMRS00.009	KUKA KR90	no	140	/	2.4
	KUKA KR120				
	KUKA KR150				
	KUKA KR160				
TRMRS00.010	FANUC M-900iA/400L	no	314	/	4.4
TRMRS00.011	EPSON C8-A1401S	no	/	/	1.2
TRMRS00.012	KUKA KR40PA	no	125	/	1.9
	COMAU NJ-40				
	COMAU NJ-60				
	ABB IRB 4600 40 / 45 / 60				
TRMRS00.013	COMAU NJ-110	no	150	/	2.4
TRMRS00.014	COMAU NS-16	no	82	/	1.4
TRMRS00.015	KAWASAKI RS30N / 50N / 80N	no	133	/	1.5
TRMRS00.016	YASKAWA GP180	no	160	/	2.7
TRMRS00.017	ABB IRB 7600-400	no	250	/	3.4
TRMRS00.018	KAWASAKI RS015X	no	75	/	1.4
TRMRS00.019	FANUC M20iD	no	56	/	1.1
TRMRS00.020	KUKA KR50 / KR70	yes	125	122	1.4
TRMRS00.021	FANUC R-1000iA/80F	yes	125	121	1.4
TRMRS00.022	ABB IRB 8700	no	315	/	4
TRMRS00.023	COMAU NJ-16	no	100	/	1.3
TRMRS00.024	YASKAWA GP225	no	180	/	2.7
	EFORT ER150-3200				
	EFORT ER210-2700				
TRMRS00.025	FANUC M-2000iA900L	no	400	/	5.5
TRMRS00.026	COMAU SMART-5 PAL 470-3.1	no	230	/	3



Input data for robot dresspack enquiry

Routing of Utilities

☐ R ☐ L

MRS

(from axis 3 to axis 6)

☐ YES ☐ NO

☐ YES ☐ NO

Tennis Racket
(fixing on axis 6)

Stationary Side

(from axis 1 to axis 3)

☐ YES ☐ NO

Circular Chain

(axis 1)

☐ YES ☐ NO

Indicate degrees
of rotation

Robot OEM

Robot model

MRS/Conduits size

**Application/
Environment**

Serie Robot

NRS
MULTIFLEX RETRACTION SYSTEM

APPLICATIONS

DRESSPACK SYSTEM FOR ROBOT





APPLICATIONS

DRESSPACK SYSTEM FOR ROBOT



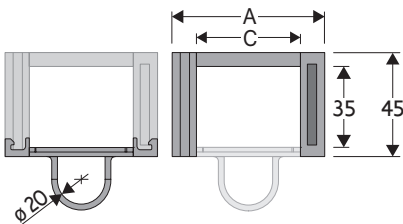


Serie Robot

495
Circular Nylon Cable Chain
with removable frames

Inner height (D) 35 mm

Double share Sideband & Frame construction with large anti-friction single-pin.
Frames removable from inner radius.



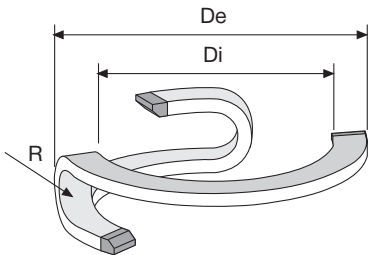
Pin
Part.no PG305

Technical characteristics

Speed	180°/s
Acceleration	180°/s ²

For higher requirements please consult our technical dept.

A	B	C	D	R	Weight/pitch	Chain
mm	mm	mm	mm	mm	kg	Part Number
69	45	45	35	100	0,100	495



R	Di	De
mm	mm	mm
100	600	755

Length of Chain

Chain	Degrees	No
Part Numbers	of Rotation	of Pitches
495	90	13
495	180	18
495	270	22
495	360	26



Steel End Brackets

The end brackets set, containing two steel plates screwed to the links, allows the two ends of the chain to be attached to the equipment. The end brackets are installed in one position offering the possibility of attaching the chain externally. (Fig. A)

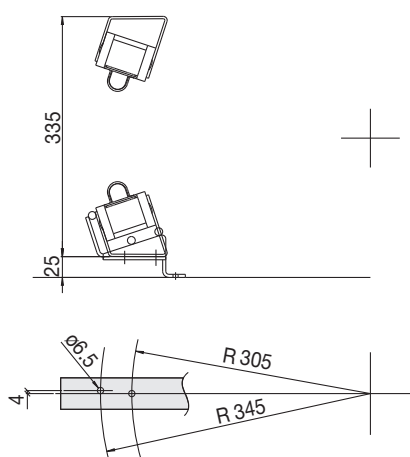


Fig. A

Support Guide

For correct functioning of the chain it is necessary that the installation is done in a specific position.

For this reason Brevetti Stendalto has observed and created a support guide which can do this. (Fig. B)

For particular applications it is possible to create support guides with attachment plates and special dimensions.

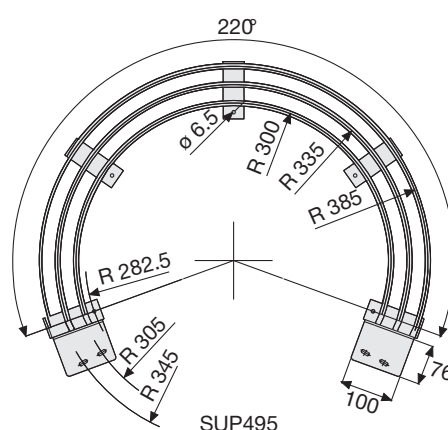


Fig. B

Steel End Brackets Part Numbers

Complete Set Assembled

Chain Type	End Brackets Set
495...	A495KM

Complete Set Unassembled

Chain Type	End Brackets Set
495...	A495K

Serie Robot

495 Circular Nylon Cable Chain with removable frames

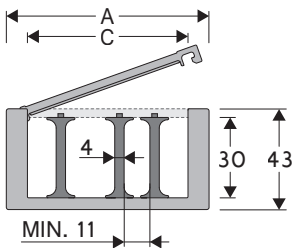
For further information please
consult Brevetti Stendalto's
Technical Office

Serie Robot

500
Circular Nylon Cable Chain

Inner height (D) 30 mm

Single link construction.
Frames opening from inner radius.
Internal separation available.



Separator

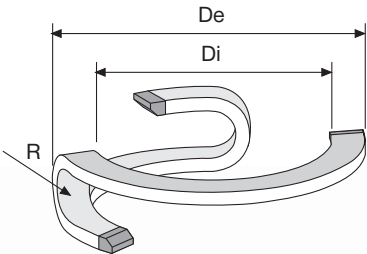
- Unassembled	Part.no S500
- Assembled	Part.no S500MC

Technical characteristics

Speed	180°/s
Acceleration	180°/s ²

For higher requirements please consult our technical dept.

A	B	C	D	R	Weight/pitch	Chain
mm	mm	mm	mm	mm	kg	Part Number
86,5	43	68,5	30	100	0,086	50010
86,5	43	68,5	30	150	0,086	50020



R	Di	De
mm	mm	mm
100	630	830
150	630	830

Length of Chain

Chain	Degrees	No
Part Numbers	of Rotation	of Pitches
50010	90	13
50010	180	17
50010	270	21
50010	360	26
50020	90	15
50020	180	19
50020	270	24
50020	360	28



Steel End Brackets

The end brackets set, containing two steel plates screwed to the links, allows the two ends of the chain to be attached to the equipment. The end brackets are installed in one position offering the possibility of attaching the chain externally. (Fig. A)

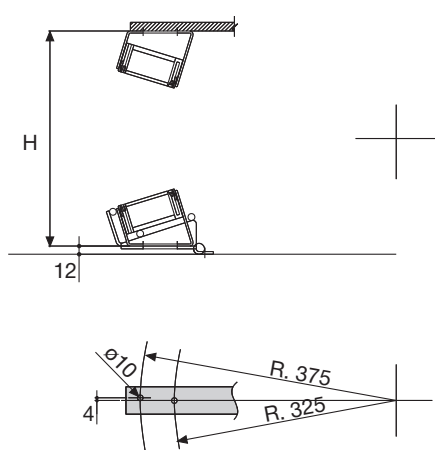


Fig. A

Chain Type	H
50010	330
50020	410

Support Guide

For correct functioning of the chain it is necessary that the installation is done in a specific position.

For this reason Brevetti Stendalto has observed and created a support guide which can do this. (Fig. B)

For particular applications it is possible to create support guides with attachment plates and special dimensions.

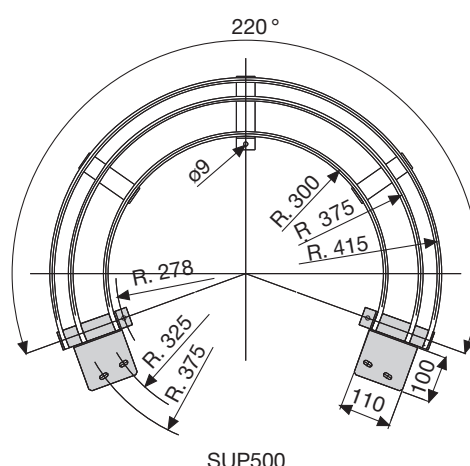


Fig. B

For applications with rotations exceeding 200° it is necessary to use the appropriate accessories for supporting the cable chain. (see page 29).

Steel End Brackets Part Numbers

Complete Set Assembled

Chain Type	End Brackets Set
50010	A50010NKM
50020	A50020NKM

Complete Set Unassembled

Chain Type	End Brackets Set
50010	A50010NK
50020	A50020NK

Serie Robot

500 Circular Nylon Cable Chain

For further information please consult Brevetti Stendalto's Technical Office

Serie Robot

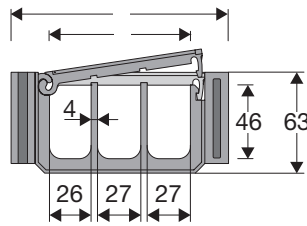
510TN-515TN

Circular Nylon Cable Chain with opening frames

Inner height (D) 46 mm

Double share Sideband & Frame construction with large anti-friction twin-pin.

Frames opening from inner radius.



Pin 510TN

Part.no PG511

Pin 515TN

Part.no PG515-B515

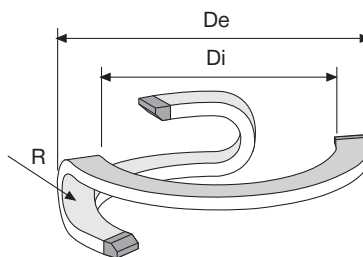
Technical characteristics

Speed 180°/s

Acceleration 180°/s²

For higher requirements please consult our technical dept.

A mm	B mm	C mm	D mm	R mm	Weight/pitch kg	Chain Part Number
132	55	88	46	125	0,200	510TN
132	55	88	46	175	0,200	515TN



Chain Part Number	R mm	Di mm	De mm
510TN	125	940	1220
515TN	175	1060	1340

Length of Chain

Chain Part Numbers	Degrees of Rotation	No of Pitches
510TN	90	13
510TN	180	17
510TN	270	22
510TN	360	27
515TN	90	17
515TN	180	23
515TN	270	29
515TN	360	35



515TN

510TN

Steel End Brackets

The end brackets set, containing two steel plates screwed to the links, allows the two ends of the chain to be attached to the equipment. The end brackets are installed in one position offering the possibility of attaching the chain externally. (Fig. A)

510TN

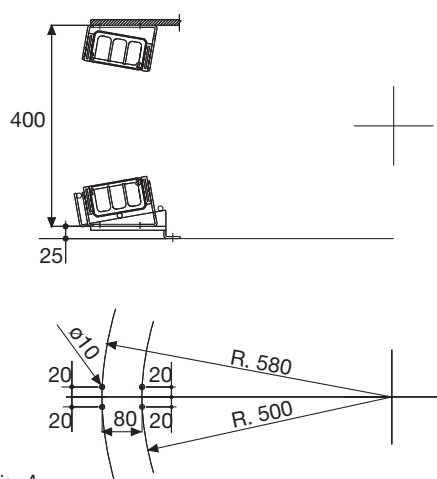


Fig. A

515TN

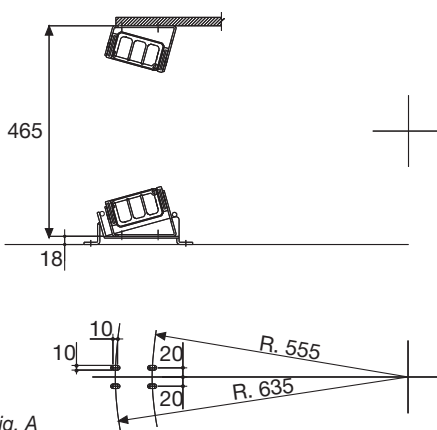


Fig. A

Steel End Brackets Part Numbers

Complete Set Assembled

Chain Type	End Brackets Set
510TN	A510TNKM
515TN	A515TNKM

Complete Set Unassembled

Chain Type	End Brackets Set
510TN	A510TNK
515TN	A515TNK

Support Guide

For correct functioning of the chain it is necessary that the installation is done in a specific position.

For this reason Brevetti Stendalto has observed and created a support guide which can do this. (Fig. B)

For particular applications it is possible to create support guides with attachment plates and special dimensions.

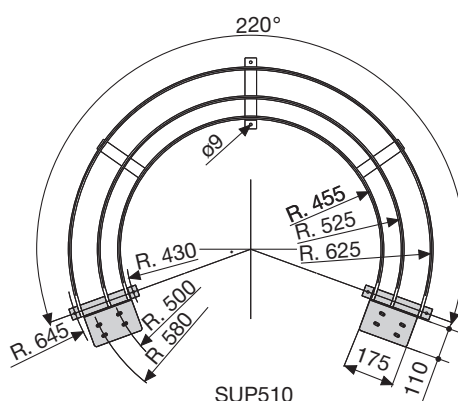


Fig. B

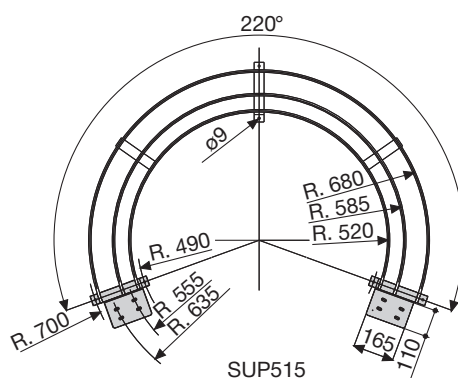


Fig. B

For applications with rotations exceeding 200° it is necessary to use the appropriate accessories for supporting the cable chain. (see page 29).

Serie Robot

510TN

515TN

Circular Nylon Cable Chain with opening frames

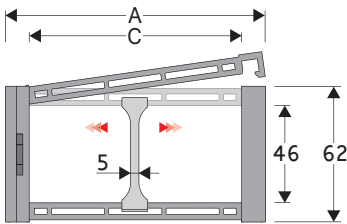
For further information please consult Brevetti Stendalto's Technical Office

Serie Robot

545
Circular Nylon Cable Chain
with opening frames

Inner height (D) 46 mm

Double share Sideband & Frame construction with large anti-friction single-pin.
Frames opening from inner radius.



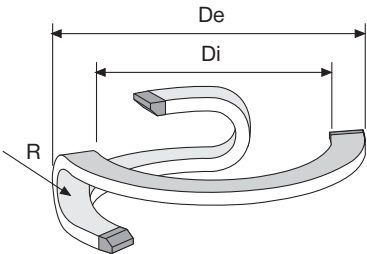
Separator	
- Unassembled	Part.no S445UF
- Assembled	Part.no S445UFMC
Pin	
Part.no PG545	

Technical characteristics

Speed	180°/s
Acceleration	180°/s ²

For higher requirements please consult our technical dept.

A	B	C	D	R	Weight/pitch	Chain
mm	mm	mm	mm	mm	kg	Part Number
123	62	100	46	100	0,200	545SI100100



R	Di	De
mm	mm	mm
100	485	760

Length of Chain

Chain	Degrees	No
Part Numbers	of Rotation	of Pitches
545	90	14
545	180	18
545	270	22
545	360	27



Steel End Brackets

The end brackets set, containing two steel plates screwed to the links, allows the two ends of the chain to be attached to the equipment. The end brackets are installed in one position offering the possibility of attaching the chain externally. (Fig. A)

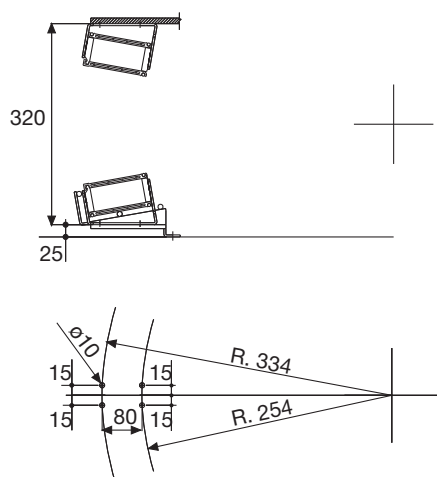


Fig. A

Support Guide

For correct functioning of the chain it is necessary that the installation is done in a specific position.

For this reason Brevetti Stendalto has observed and created a support guide which can do this. (Fig. B)

For particular applications it is possible to create support guides with attachment plates and special dimensions.

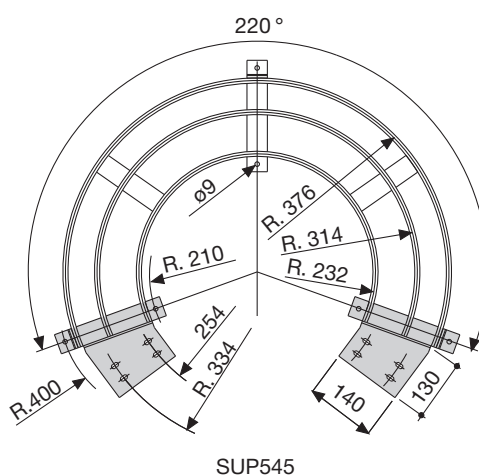


Fig. B

Steel End Brackets Part Numbers

Complete Set Assembled

Chain Type	End Brackets Set
545	A545KM

Complete Set Unassembled

Chain Type	End Brackets Set
545	A545K

For applications with rotations exceeding 200° it is necessary to use the appropriate accessories for supporting the cable chain. (see page 29).

Serie Robot

545

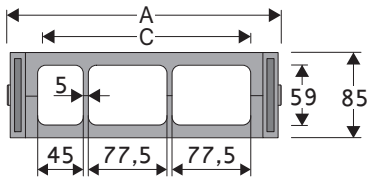
Circular Nylon Cable Chain with opening frames

599

Circular Nylon Cable Chain with un-screwable aluminium frames

Inner height (D) 59 mm

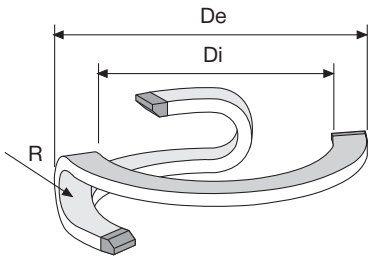
Strong double share Sideband & Frame construction with three single-pins in steel for high torsion resistance. Alu-frames are un-screwable from inner and outer radius.



Technical characteristics	
Speed	180°/s
Acceleration	180°/s ²

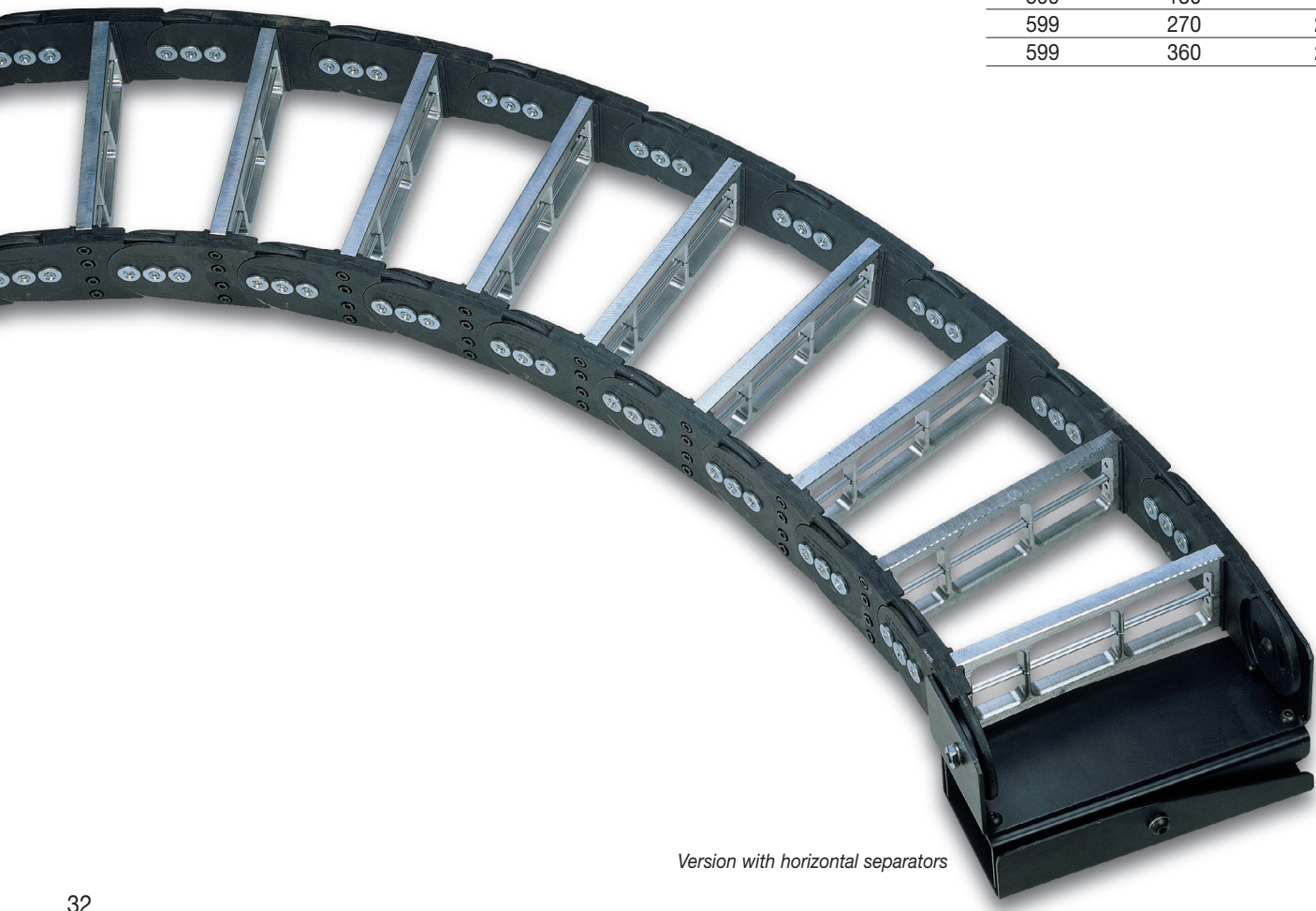
For higher requirements please consult our technical dept.

A	B	C	D	R	Weight/pitch	Chain
mm	mm	mm	mm	mm	kg	Part Number
272	85	210	59	220	0,900	599



R	Di	De
mm	mm	mm
220	1400	2000

Length of Chain		
Chain	Degrees	No
Part Numbers	of Rotation	of Pitches
599	90	14
599	180	19
599	270	23
599	360	28



Version with horizontal separators

Steel End Brackets

The end brackets set, containing two steel plates screwed to the links, allows the two ends of the chain to be attached to the equipment. The end brackets are installed in one position offering the possibility of attaching the chain externally. (Fig. A)

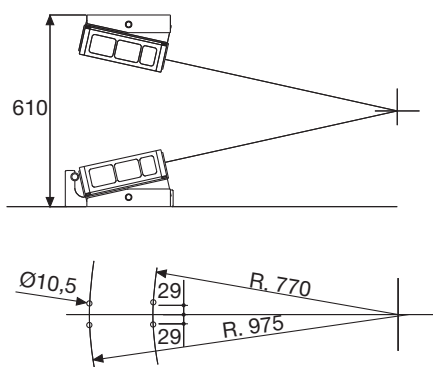


Fig. A

Support Guide

For correct functioning of the chain it is necessary that the installation is done in a specific position.

For this reason Brevetti Stendalto has observed and created a support guide which can do this. (Fig. B)

For particular applications it is possible to create support guides with attachment plates and special dimensions.

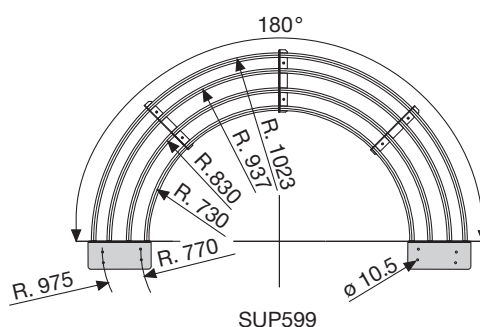


Fig. B

Steel End Brackets Part Numbers

Complete Set Assembled

Chain Type	End Brackets Set
599	A599KM

Complete Set Unassembled

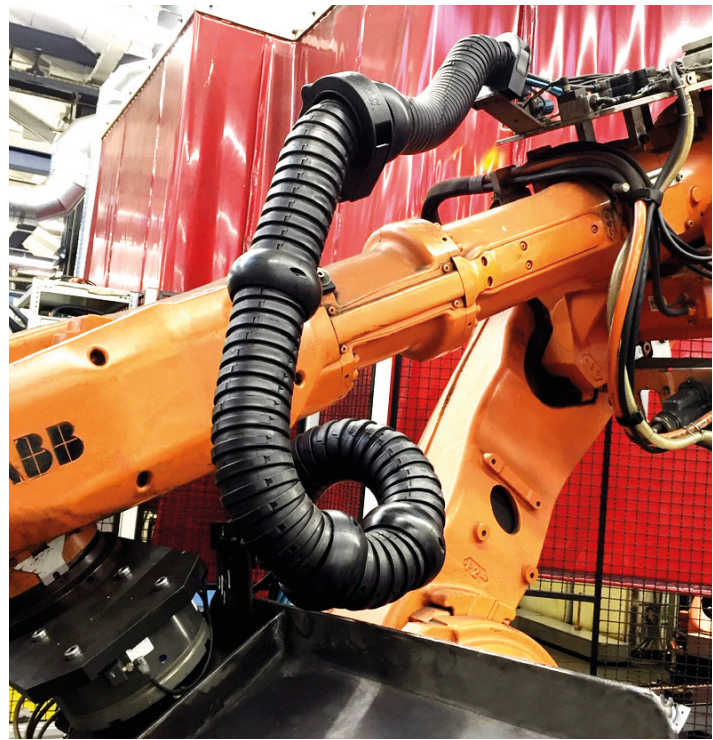
Chain Type	End Brackets Set
599	A599K

Serie Robot

599

Circular Nylon Cable Chain with un-screwable aluminium frames

For further information please consult Brevetti Stendalto's Technical Office





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