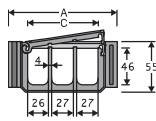


Serie Robot

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,

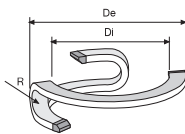


Pin 510TN	
Part.no PG511	
Pin 515TN	
Part.no PG515-B515	

Technical characteristics	
Speed	180°/s
Acceleration	180°/s²

For higher requirements please consult our technical dept.

A	B	C	D	R	Weight/pitch	Chain
mm	mm	mm	mm	mm	kg	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

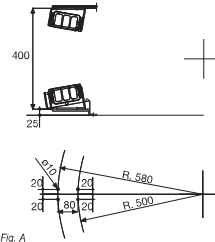


Fig. A

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.

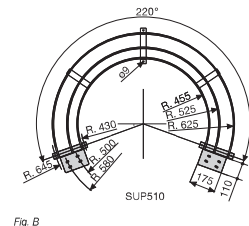


Fig. B

515TN

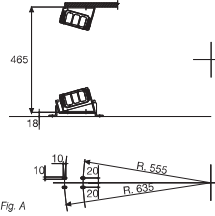


Fig. A

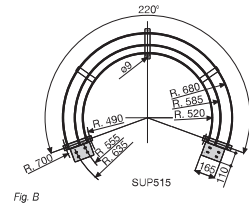


Fig. B

Steel End Brackets Part Numbers

Complete Set Assembled	
Chain	End Brackets
Type	Set
510TN	A510TNKM
515TN	A515TNKM
Complete Set Unassembled	
Chain	End Brackets
Type	Set
510TN	A510TNK
515TN	A515TNK

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