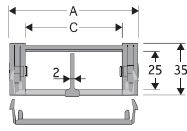


Serie Medium

400 Nylon Cable Chain with removable frames

Inner height (D) 25 mm

Double share single link joining construction with large anti-friction single-pin. Frames removable from inner radius. Vertical separators are available. Wide frames on outer radius offer good protection. Due to its design with double-share lateral side, the chain is very robust, meanwhile offering very low friction.



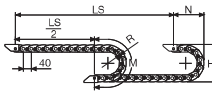
| Separator | |
|---------------|----------------|
| - Unassembled | Part.no S400 |
| - Assembled | Part.no S400MG |
| Pin | |
| | Part.no PG305 |

Technical characteristics when self-supported

| | |
|--------------|---------------------|
| Speed | 10 m/s |
| Acceleration | 50 m/s ² |

For higher requirements please consult our technical dept.

| A mm | B mm | C mm | D mm | R mm | Weight/m kg | Chain Part Number |
|------|------|------|------|------|-------------|-------------------|
| 62 | 35 | 40 | 25 | 50 | 1.10 | 400040 |
| 62 | 35 | 40 | 25 | 75 | 1.10 | 400041 |
| 62 | 35 | 40 | 25 | 100 | 1.10 | 400042 |
| 62 | 35 | 40 | 25 | 150 | 1.10 | 400043 |
| 82 | 35 | 60 | 25 | 50 | 1.25 | 400060 |
| 82 | 35 | 60 | 25 | 75 | 1.25 | 400061 |
| 82 | 35 | 60 | 25 | 100 | 1.25 | 400062 |
| 82 | 35 | 60 | 25 | 150 | 1.25 | 400063 |



| R mm | H mm | N mm | M mm |
|------|------|------|------|
| 50 | 138 | 110 | 240 |
| 75 | 188 | 135 | 315 |
| 100 | 238 | 160 | 395 |
| 150 | 338 | 210 | 555 |

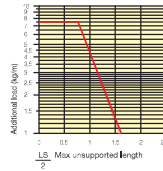
Length of chain (L)
Half travel distance ($\frac{LS}{2}$)
plus length of curve (M)

$$L = \frac{LS}{2} + M$$



Self-Supporting Capacity Diagram

The maximum length of the self-supporting capacity ($\frac{LS}{2}$) in relationship to the weight of the cables and hoses contained per linear metre.



End Brackets

The end brackets set allows the two ends of the chain to be attached to the equipment.

Nylon Type

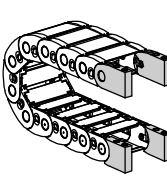


Fig. A Chain fixed outside/inside the radius. (Fig A)

Bright Zinc Plated Steel Type***

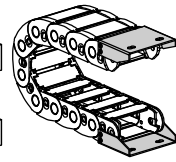
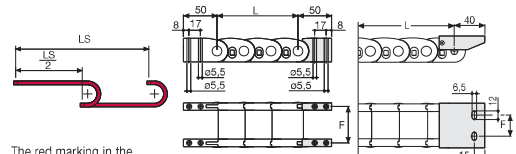


Fig. B Chain fixed outside the radius. (Fig B) See end brackets mounting variations page 51.



The red marking in the diagram area considers the difference of weight between various widths of chain.

For applications with $\frac{LS}{2}$ and weights not included in the area of the diagram showing self-supporting capacity, verify the possible use of support rollers (see page 30).

| Chain Type | F mm |
|------------|------|
| 400 C=40 | 50 |
| 400 C=60 | 70 |

| Chain Type | F mm |
|------------|------|
| 400 C=40 | 30 |
| 400 C=60 | 50 |

Nylon Type Part Numbers

| Complete Set Assembled Chain Type | End Brackets Set |
|-----------------------------------|------------------|
| 400 C=40 | AN400KM |
| 400 C=60 | AN400KM |

Bright Zinc Plated Steel Type Part Numbers

| Complete Set Assembled Chain Type | End Brackets Set |
|-----------------------------------|------------------|
| 400 C=40 | AP400KM1 |
| 400 C=60 | AG400KM1 |

| Complete Set Unassembled Chain Type | End Brackets Set |
|-------------------------------------|------------------|
| 400 C=40 | AN400K |
| 400 C=60 | AN400K |

| Complete Set Unassembled Chain Type | End Brackets Set |
|-------------------------------------|------------------|
| 400 C=40 | AP400K1 |
| 400 C=60 | AG400K1 |

*** Available on request in stainless steel



Serie Medium

400 Nylon Cable Chain with removable frames



How to open the cover.



Special tool to remove the connecting pivots: Part Number P2010.



For further information please consult Brevetti Stendallo's Technical Office