

Item description/product images

**Description****Material:**

Polyamide fibreglass reinforced.

Version:

Black. Closed design with snap lock.

Note:

Energy chain for safe energy supply, to guide and protect lines and hoses that undergo multi-axis 3D motions. 2 compartments for media separation.

The fully enclosed 3D energy chain has easy to open caps that enable quick loading of the chain and access to the lines at any point along the chain. The energy chain can also be used in areas exposed to swarf and in aggressive environments. One of the most important features is the degree of torsion, $\pm 10^\circ$ per chain link. The radii and degrees of rotation are designed so that the guided lines can be moved as gently as possible. The chain links can be joined and shortened tool-free by hand.

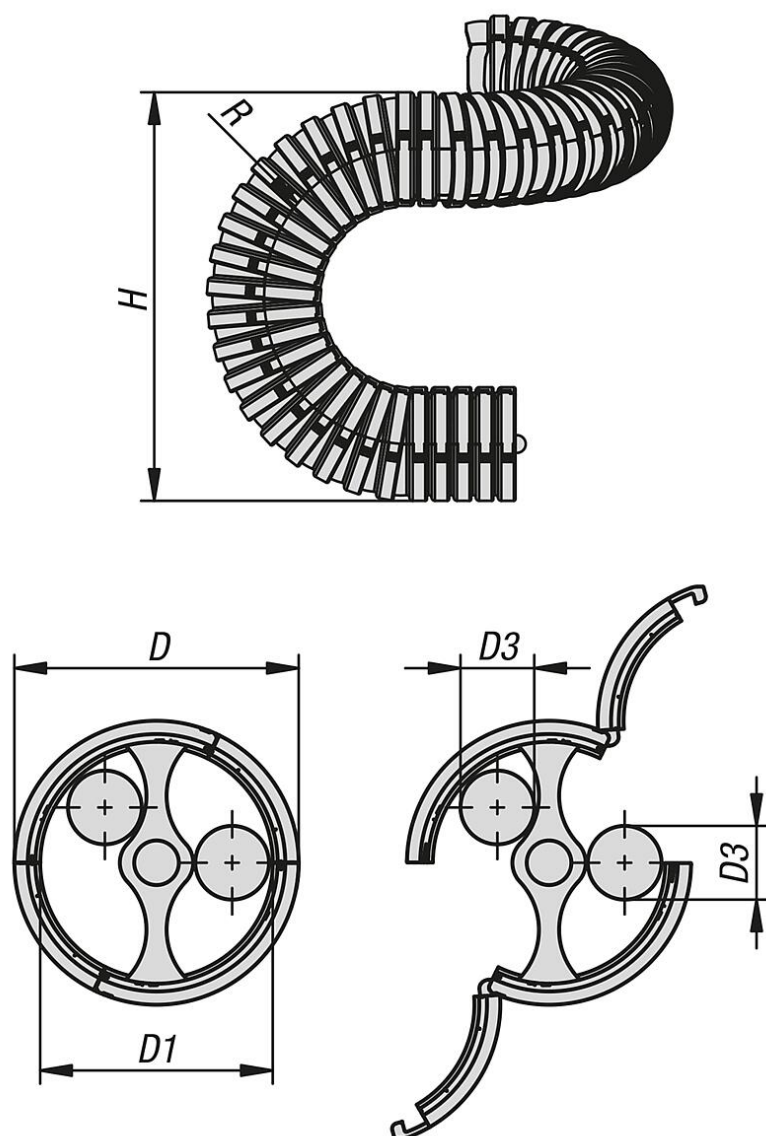
Temperature range:

-30°C to $+125^\circ\text{C}$

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Drawings



Overview of items

Order No.	D	D1	D3 max.	H	L	Nominal size	No. of links	R min.	Division	Torsion per metre	Approx. weight kg/m
80855-070100	77	63	20	177	~999	70	54	100	18,5	~ ±540°	1,6