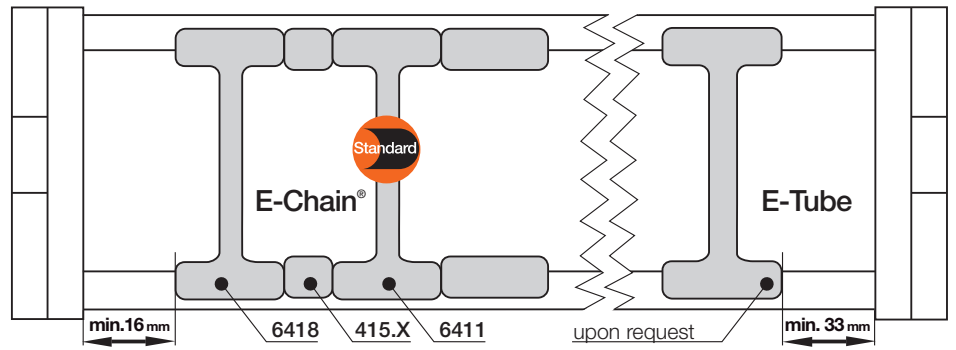




Vertical separators are used if a vertical subdivision is required. In the standard configuration, a separator is mounted at every second E-Chain® link.

Note: Observe a lateral spacing of at least 33 mm (E-Tube) and 16 mm (E-Chain®)!



Vertical separator
6401

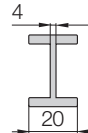


Spacer
405.XX



Locking separator
6408

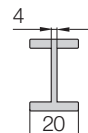
Vertical separator for E-Chains®	
unassembled	6401
assembled	6411



Spacer* for E-Chains®	
unassembled	405.XX
assembled	415.XX



Locking separator for E-Chains®	
unassembled	6408
assembled	6418



*For side-mounted applications

Option 1: Vertical separators and spacers

● **Standard separator 6401 for E-Chains®** offers safe stability due to its wide base design, also when used with thick cables or hoses.

● Separators (e.g. "side mounted") for E-Chains® can be fixed in their position with **spacers 405.XX**. The available inner height will be reduced by 2 mm, per spacer and side. To avoid this, the parts can be assembled on outside of the crossbar (not for long travels) **XX = width of the spacer** (available 10, 15, 20, 30 and 40 mm)

Additionally:

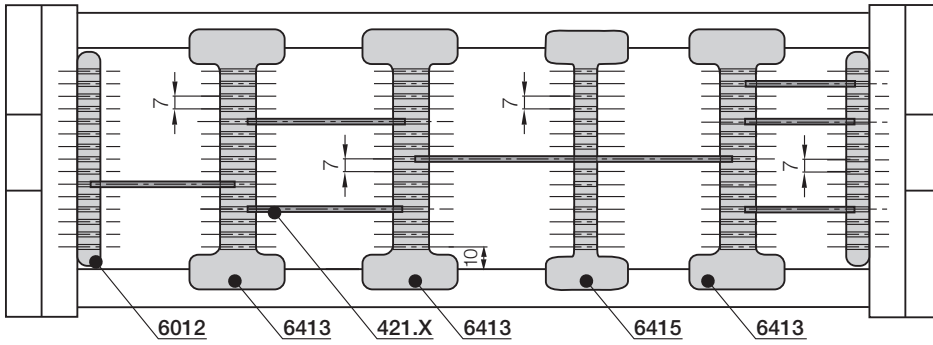
● **Locking separator 6408 for E-Chains®** - with increased retention force for applications exposed to very high humidity or extreme loads. The extra retention force is achieved by asymmetric claws for the crossbar. Ensure proper alignment.

● **Vertical separator for E-Tubes R1608** upon request.

Phone +49- (0) 22 03-96 49-800
Fax +49- (0) 22 03-96 49-222

igus® GmbH
51147 Cologne

Internet: www.igus.eu
E-mail: info@igus.de



For use with many cables of differing diameters. E-Chains® and E-Tubes can be subdivided both vertically and horizontally. The shelves can be arranged elevator-shifted with different bottoms

Option 2: Shelves

● Side plates 6002, middle plates 6403 for E-Chains®, middle plates 6003 for E-Tubes and shelves 420.X form the basic pattern of a shelf system. Shelves of various widths can be arranged at 15 different heights (in 7 mm increments).

● The unilateral open, slotted separators 6405 (for E-Chains®) and 6005 (for E-Tubes) can be retrofitted into an existing interior separation system without a need for dismantling the interior separators. During an installation of open slotted separators, the top and bottom notches cannot be occupied by shelves.

	Side plate for E-Chains®/E-Tubes
	unassembled 6002
	assembled 6012

	Middle plate for E-Chains®
	unassembled 6403
	assembled 6413

	Middle plate for E-Tubes
	unassembled 6003
	assembled 6013

	Open slotted separator for E-Chains®
	unassembled 6405
	assembled 6415

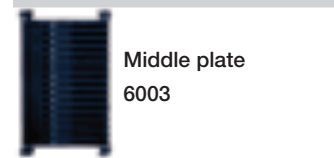
	Open slotted separator for E-Tubes
	unassembled 6005
	assembled 6015



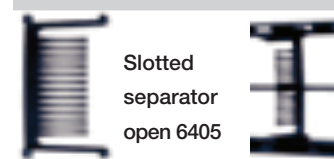
Side plate 6002



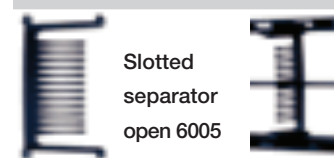
Middle plate 6403



Middle plate 6003



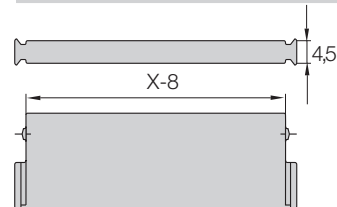
Slotted separator open 6405



Slotted separator open 6005



Shelf 420.X



Width X [mm]	Part No. unassembled	Part No. assembled
018	420.18	421.18
023	420.23	421.23
025	420.25	421.25
028	420.28	421.28
033	420.33	421.33
043	420.43	421.43
050	420.50	421.50
062	420.62	421.62

Width X [mm]	Part No. unassembled	Part No. assembled
075	420.75	421.75
088	420.88	421.88
100	420.100	421.100
125	420.125	421.125
150	420.150	421.150
175	420.175	421.175
187	420.187	421.187
200	420.200	421.200

Additional elements for interior separation

Rollclip - minimizes abrasion of particularly sensitive hoses - simply clamped onto the opening crossbar. The movable rollers compensate for relative movement between the chain and hose.

	Rollclip
	unassembled 489.27
	assembled 490.27

