



Type USH/D

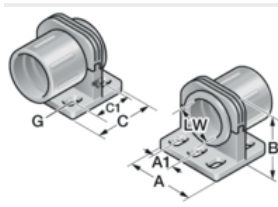


Product information

The USH/D holder with rotating part is made of specially modified polycarbonate. The material is halogen, phosphor and cadmium-free. The holder with rotating part is used for quick and easy holding of Murrplastik EL, ELS and EVK cable protection conduits and features the following advantages:

- Various fastening possibilities
- Conduits can still be rotated
- Pre-assembly of lower part possible

Information, conformities and approvals



Article	Order No.	Color	A mm	B mm	C mm	A1 mm	C1 mm	PU pcs.
USH/D P16	83641210	Gray	38	40	38	13	23	50
USH/D P21	83641212	Gray	38	40	38	13	23	50
USH/D P29	83641214	Gray	46	48	38	17.5	26	50
USH/D P29	83641250	Black	46	48	38	17.5	26	50
USH/D P36	83641216	Gray	52	59	60	20	48	10
USH/D P48	83641218	Gray	68	77	60	27.5	47	10

Material properties



Polycarbonate

Thermal properties



Temperature / temperature range

-40 °C - 110 °C / short term: 140 °C



Type USH/D

Fire properties



Fire classification

acc. to UL94: V2 self-extinguishing

Chemical resistances



Resistant to:

Weak acids
Lyes
Fuels
Alcohol
Mineral oils

Technical information



Halogen-free

Conformity



RoHS (EC Directive 2011/65/EU)

Classification

ETIM 9: EC000368
ECLASS 14: 27430315
UNSPSC 26.0801: 31162814

Recommended torques for
**murrplastik connectors, corrugated
conduits and cable fittings**



holders, lock nuts and reducers





Recommended torques for
**murrplastik connectors, corrugated conduits and cable fittings,
holders, lock nuts and reducers**

Fastening with lock nut		
Metric thread EN 60423	Connecting thread and lock nut made of polyamide	Connection thread and lock nut made of metal
M12x1.5	2.0 Nm	5.0 Nm
M16x1.5	3.0 Nm	7.0 Nm
M20x1.5	4.0 Nm	8.0 Nm
M25x1.5	5.0 Nm	10.0 Nm
M32x1.5	6.0 Nm	12.0 Nm
M40x1.5	11.0 Nm	16.0 Nm
M50x1.5	15.0 Nm	17.0 Nm
M63x1.5	16.0 Nm	18.0 Nm

Pg thread DIN 40430	Connecting thread and lock nut made of polyamide	Connection thread and lock nut made of metal
Pg 7	2.0 Nm	4.0 Nm
Pg 9	2.5 Nm	4.0 Nm
Pg 11	3.5 Nm	6.0 Nm
Pg 13.5	4.0 Nm	7.0 Nm
Pg 16	4.5 Nm	8.0 Nm
Pg 21	7.5 Nm	10.0 Nm
Pg 29	9.0 Nm	13.0 Nm
Pg 36	14.0 Nm	15.0 Nm
Pg 42	15.0 Nm	16.0 Nm
Pg 48	16.0 Nm	17.0 Nm

Please note the following information:

- The specified tightening torques are maximum values and should not be exceeded.
- The values are based on measurements under normal climate conditions (23°C / 50% rel. humidity). During assembly and operation, the prevailing climatic conditions should also be taken into account, as these can affect the properties of the components.
- Please consider the properties of the other components with which the murrplastik elements are connected.
- Locking and sealing elements tightened with a lower torque provide better long-term strength.



Recommended torques for **Screws and nuts**

Torques for screws and nuts

Thread size	Torques
M4	2.0 Nm
M5	3.0 Nm
M6	4.0 Nm
M8	10.0 Nm
M10	15.0 Nm

Product examples from our webshop range



Series m-pro

on to the product

shop.murrplastik.de



Series m-fix

on to the product

shop.murrplastik.de



UHE Holder

on to the product

shop.murrplastik.de

More info at

shop.murrplastik.de



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More info at

murrplastik.de