



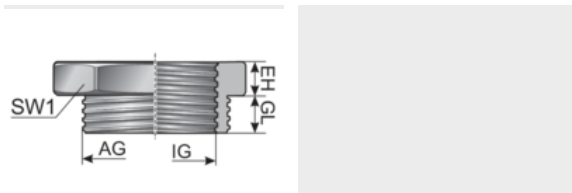
## Type KRR (plastic reducing bush)



### Product information

The thread reducing bush is made of specially modified polyamide and is available with metric or Pg thread. They are to be used with an additional type OR O-ring. (O-ring is not included in the delivery)

### Information, conformities and approvals



Article	Order No.	Color	AG	IG	EH mm	GL mm	SW 1 mm	PU pcs.
KRR M20/M12	83727450	Black	M20x1,5	M12x1,5	4	8	24	100
KRR M20/M16	83727452	Black	M20x1,5	M16x1,5	3	9	24	100
KRR M25/M12	83727454	Black	M25x1,5	M12x1,5	5.5	8	29	100
KRR M25/M16	83727456	Black	M25x1,5	M16x1,5	5.5	8	29	100
KRR M25/M20	83727458	Black	M25x1,5	M20x1,5	3.5	10	30	100
KRR M32/M12	83727460	Black	M32x1,5	M12x1,5	6	10	36	50
KRR M32/M16	83727462	Black	M32x1,5	M16x1,5	5	10	36	50
KRR M32/M20	83727464	Black	M32x1,5	M20x1,5	4.3	10	36	50
KRR M32/M25	83727466	Black	M32x1,5	M25x1,5	6	11	36	50
KRR M40/M16	83727468	Black	M40x1,5	M16x1,5	6	10	46	50
KRR M40/M20	83727470	Black	M40x1,5	M20x1,5	6	10	46	50
KRR M40/M25	83727472	Black	M40x1,5	M25x1,5	6	10	46	50
KRR M40/M32	83727474	Black	M40x1,5	M32x1,5	4	12	44	50



## Type KRR (plastic reducing bush)

Article	Order No.	Color	AG	IG	EH mm	GL mm	SW 1 mm	PU pcs.
KRR M50/M20	83727476	Black	M50x1,5	M20x1,5	6	12	55	25
KRR M50/M25	83727478	Black	M50x1,5	M25x1,5	5,5	12	55	25
KRR M50/M32	83727480	Black	M50x1,5	M32x1,5	6	12	55	25
KRR M50/M40	83727482	Black	M50x1,5	M40x1,5	6	13	55	25
KRR M63/M25	83727484	Black	M63x1,5	M25x1,5	6	12	68	25
KRR M63/M32	83727486	Black	M63x1,5	M32x1,5	6	12	68	25
KRR M63/M40	83727488	Black	M63x1,5	M40x1,5	6	12	68	25
KRR M63/M50 1)	83727490	Black	M63x1,5	M50x1,5	6	15	70	25
KRR M20/M12	83727400	Gray	M20x1,5	M12x1,5	4	8	24	100
KRR M20/M16	83727402	Gray	M20x1,5	M16x1,5	3	9	24	100
KRR M25/M12	83727404	Gray	M25x1,5	M12x1,5	5,5	8	29	100
KRR M25/M16	83727406	Gray	M25x1,5	M16x1,5	5,5	8	29	100
KRR M25/M20	83727408	Gray	M25x1,5	M20x1,5	3,5	10	30	100
KRR M32/M12	83727410	Gray	M32x1,5	M12x1,5	6	10	36	50
KRR M32/M16	83727412	Gray	M32x1,5	M16x1,5	5	10	36	50
KRR M32/M20	83727414	Gray	M32x1,5	M20x1,5	5	10	36	50
KRR M32/M25	83727416	Gray	M32x1,5	M25x1,5	4	11	36	100
KRR M40/M16 1)	83727418	Gray	M40x1,5	M16x1,5	6	10	46	50
KRR M40/M20	83727420	Gray	M40x1,5	M20x1,5	6	10	46	50
KRR M40/M25	83727422	Gray	M40x1,5	M25x1,5	6	10	46	50
KRR M40/M32	83727424	Gray	M40x1,5	M32x1,5	4	12	44	50
KRR M50/M20 1)	83727426	Gray	M50x1,5	M20x1,5	6	12	55	25
KRR M50/M25	83727428	Gray	M50x1,5	M25x1,5	6	12	55	25
KRR M50/M32	83727430	Gray	M50x1,5	M32x1,5	6	12	55	25
KRR M50/M40	83727432	Gray	M50x1,5	M40x1,5	6	13	55	25



## Type KRR (plastic reducing bush)

Article	Order No.	Color	AG	IG	EH mm	GL mm	SW 1 mm	PU pcs.
KRR M63/M25 1)	83727434	Gray	M63x1,5	M25x1,5	6	12	68	25
KRR M63/M32 1)	83727436	Gray	M63x1,5	M32x1,5	6	12	68	20
KRR M63/M40 1)	83727438	Gray	M63x1,5	M40x1,5	6	12	68	25
KRR M63/M50	83727440	Gray	M63x1,5	M50x1,5	6	15	70	25
KRR PG11/07	83722410	Gray	PG 11	PG 07	6	8	22	100
KRR PG11/09	83722412	Gray	PG 11	PG 09	13.5	9	22	100
KRR PG13.5/07	83722414	Gray	PG 13,5	PG 07	6	9	24	100
KRR PG13.5/09	83722416	Gray	PG 13,5	PG 09	6	9	24	100
KRR PG13.5/11	83722420	Gray	PG 13,5	PG 11	14	10	24	100
KRR PG16/09	83722418	Gray	PG 16	PG 09	6	10	27	100
KRR PG16/11	83722422	Gray	PG 16	PG 11	6	10	27	100
KRR PG16/13.5	83722424	Gray	PG 16	PG 13,5	7	10	27	100
KRR PG21/11	83722426	Gray	PG 21	PG 11	5.5	10.5	32	100
KRR PG21/13.5	83722428	Gray	PG 21	PG 13,5	5.5	10.5	32	100
KRR PG21/16	83722430	Gray	PG 21	PG 16	5.5	10.5	32	100
KRR PG29/13	83722432	Gray	PG 29	PG 13	5	12	40	50
KRR PG29/16	83722434	Gray	PG 29	PG 16	5	12	40	50
KRR PG29/21	83722436	Gray	PG 29	PG 21	5	12	40	50
KRR PG36/16	83722438	Gray	PG 36	PG 16	6	13	50	50
KRR PG36/21	83722440	Gray	PG 36	PG 21	6	13	50	50
KRR PG36/29	83722442	Gray	PG 36	PG 29	11	13	50	50
KRR PG42/21	83722444	Gray	PG 42	PG 21	8	16	55	25
KRR PG42/29 1)	83722446	Gray	PG 42	PG 29	6	18	55	25
KRR PG42/36	83722448	Gray	PG 42	PG 36	8	16	55	25
KRR PG48/29	83722450	Gray	PG 48	PG 29	7	17	60	25



## Type KRR (plastic reducing bush)

Article	Order No.	Color	AG	IG	EH mm	GL mm	SW 1 mm	PU pcs.
KRR PG48/36	83722452	Gray	PG 48	PG 36	3	17	60	25

1) No stock goods, delivery time and minimum order quantities upon request

1) No stock goods, delivery time and minimum order quantities upon request

### Material properties



mod. polyamide PA 6

### Thermal properties



Temperature / temperature range

-30 °C - 100 °C / short term: 130 °C

### Fire properties



Fire classification

acc. to UL94: HB

### Technical information



Halogen-free

### Conformity



RoHS (EC Directive 2011/65/EU)

### Classification

ETIM 9: EC000938  
ECLASS 14: 27430314

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**

<b>Metric thread EN 60423</b>	<b>Connecting thread and lock nut made of polyamide</b>	<b>Connection thread and lock nut made of metal</b>
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

<b>Pg thread DIN 40430</b>	<b>Connecting thread and lock nut made of polyamide</b>	<b>Connection thread and lock nut made of metal</b>
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](https://shop.murrplastik.de)



**Series m-fix**

on to the product

[shop.murrplastik.de](https://shop.murrplastik.de)



**UHE Holder**

on to the product

[shop.murrplastik.de](https://shop.murrplastik.de)

More info at

[shop.murrplastik.de](https://shop.murrplastik.de)



**Murrplastik  
Systemtechnik GmbH**

Dieselstraße 10  
71570 Oppenweiler  
Germany

Phone: +49 7191 4820  
info@murrplastik.de

Managing Directors:  
Jürgen Zeltwanger (CEO)  
Gerd Nothdurft (COO)

HRB 271053 Local court Stuttgart  
VAT ID: DE 144 744 122



MP8902834212

**23**



0601HS

More info at

[murrplastik.de](https://murrplastik.de)