

TECHNICAL DATA SHEET

PMA Automation - BSSK - Ball-joint half shells**PMA**

Ball-joint half shells provide additional freedom of movement for corrugated conduits fixed in BSH automation tube clamps

**Applications:**

- In automation applications for supporting PMA conduits

Features & Benefits:

- Increases freedom of movement for conduits
- Optimum solution for cable guidance in automation applications
- Extends lifetime of conduit and cables due to reduced mechanical stress
- Easy to install and exchange

Materials:

- High-grade, specially formulated polyamide 6

Compatible with:

- PMA Automation System, tube clamp BSH

Colour:

- Black

Chemical properties:

- Please refer to www.pma.ch
(Technical Information / Chemical Resistance)

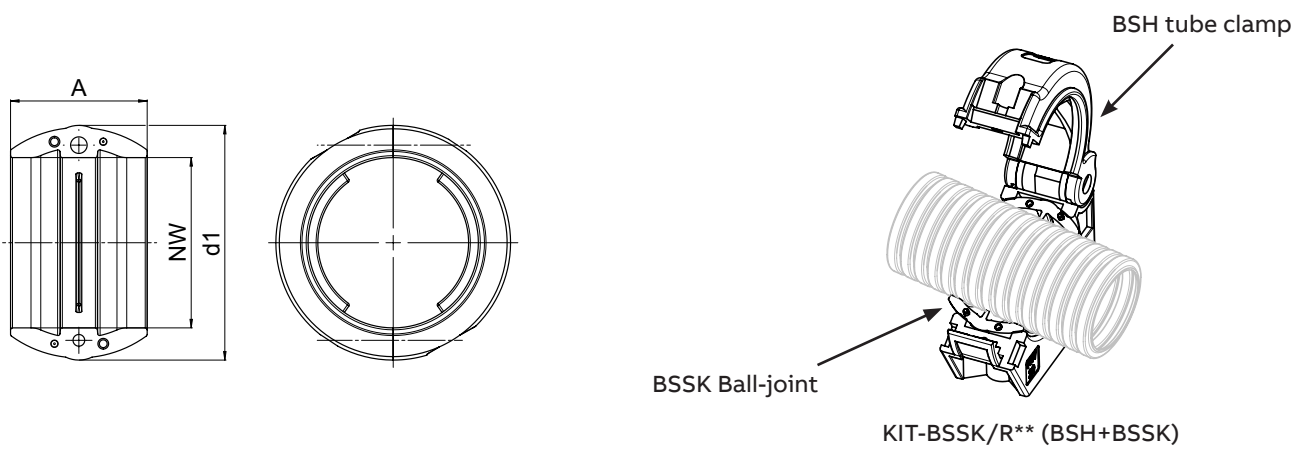
Environmental properties:

- RoHS and REACH compliant
- Free from halogens and cadmium

Product selection:

Part no.	Conduit size	To be used with tube clamps	Complete Kit part number	Dimensions in mm (nom.)		Weight	Packing unit
				d1	A		
black	NW	Type	Kit PN			kg/100 pcs	pcs/PU
BSSK-23GT	23	BSH-R23	KIT-BSSK/R23GT	42.2	27	1.3	30
BSSK-29GT	29	BSH-R29	KIT-BSSK/R29GT	48.1	28	1.8	20
BSSK-36GT	36	BSH-R36	KIT-BSSK/R36GT	55.0	30	1.9	20
BSSK-48GT	48	BSH-R48	KIT-BSSK/R48GT	65.9	30	2	10
BSSK-56G	56	BSH-R56	KIT-BSSK/R56G	80.9	34	4	10

Our customer service dept. or local distribution partner will be pleased to help you concerning product availability and lead time



Mechanical Properties:	Value:	Test parameters:	Test method:
Tensile modulus	2'200 ... 5'700 N/mm ²		ISO 527
Tensile strength	50 ... 80 N/mm ²		ISO 527
Notched bar impact test	7 ... 15 kJ/m ²		ISO 179/2-1eA

Thermal properties:	Value:	Test parameters:	Test method:
Temperature range	-45 ...+105 °C		PMA DO 9.21-4510
Short-term	+160 °C	(168h)	

Content of delivery:

- Ball joint half shells

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