

01 TAPE REELS

Suitable for lighter winding materials such as stamped parts and collated components. Simple assembly and disassembly

FASTENERS

To provide the winding material with additional protection, it is possible to attach spacer clamps (available for up to 110 mm winding width) to the circumference of the flange.

DELIVERY

Flanges and barrels are delivered separately. Flanges are delivered on pallets or in cardboard boxes. Separate storage of the flanges on a flat base prevents warping even during long storage.

ASSEMBLY

The barrels have lugs on both sides which lock into corresponding slots.

DISASSEMBLY

The reels can be disassembled at any time with an auxiliary device. This can save up to 75% volume during transport.

IMPORTANT

Shrink-wrapped pallets of packages must not be stored in direct sunlight, as the heat build-up may cause the plastic to warp permanently.

START HOLE/ACCESS OPENING/FILL LEVEL INDICATOR

The barrels have an axial slot (5.5 mm wide) which extends over the entire width. The flanges have access openings in line with the slot. The flanges have helically arranged slotted holes, which indicate the respective fill level of the reels.

LABEL AREA

All flanges have several label areas up to a size of 60 x 80 mm. Some flanges feature label pockets.

MARKING

For an additional charge, flanges can also be supplied with your company name, in colour if required.

TOLERANCES

All dimensions, weights and loads stated are approximate values; tolerances and deviations which are customary for the industry remain reserved.



APPLICATION

These reels are particularly suitable for lighter winding materials (depending on the application up to approx. 12 kg, in some cases also far more), e.g. stamped parts, collated components, etc. Problem-free storage even with different widths as well as simple assembly/disassembly are the outstanding features of this system.

MATERIAL + COLOURS

Flanges and barrels are made of impact-resistant polystyrene. The standard colour is black/anthracite. Other colours are available for barrel and flange at an additional charge.

Designation	Flange Ø	Barrel Ø	Central bore Ø	Width	Winding width	Flange thickness	Winding-volume	Central bore Ø tapered part	Drive-hole/pin	Drive-distance
	d1 [mm]	d2 [mm]	d3 [mm]	L1 [mm]	L2 [mm]	S [mm]	V [cm³]	d4 [mm]	d5 [mm]	E1 [mm]
Flange BSH 315	315	160	20 - 56		8.5 - 380	12	492 - 21973		2x20+2x13	56

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Flange BSH 450	450	160	20 - 56		8.5 - 380	12	1181 - 52796		2x20+2x13	56
Flange BSH 500	500	160	20 - 56		8.5 - 380	12	1498 - 66972		2x20+2x13	56
Flange BSL 500	500	315	20 - 56		8.5 - 380	12	1007 - 44999		2x20+2x13	56
Flange BSH 590	590	160	20 - 56		8.5 - 380	12	2153 - 96251		2x20+2x13	56
Flange BSH 630	630	160	20 - 76		8.5 - 380	12	2479 - 110815		2x20+2x13	56
Flange BSHS 630/22,4	630	160	22.4		8.5 - 380	9	2479 - 110815		2x20+2x13	56
Flange BSL 630	630	315	20 - 56		8.5 - 380	12	1987 - 88841		2x20+2x13	56
Flange BSL 640	640	315	20 - 56		8.5 - 380	12	2072 - 92632		2x20+2x13	56
Flange BSL 800	800	315	20 - 56		8.5 - 380	15	3610 - 161395		2x20+2x13	56
Flange BSM 800	800	400	20 - 56		10 - 160	15	3770 - 60319		2x20+2x13	56
Flange BSO 800	800	600	20 - 56		10 - 160	15	2199 - 35186		2x20+2x13	56
Flange BSM 1000	1000	400	20 - 56		10 - 160	15	6597 - 105558		2x20+2x13	56
Flange BSO 1000	1000	600	20 - 56		10 - 160	15	5027 - 80425		2x20+2x13	56
Barrel BSH 160/8,5-110		160			8.5 - 110					
Barrel BSH 160/110-380		160			110 - 380					
Barrel BSL 315/8,5-380		315			8.5 - 380					
Barrel BSM 400/10-160		400			10 - 160					
Barrel BSO 600/10-160		600			10 - 160					
Dismanling BSH		160								
Dismanling BSL		315								

TECHNICAL DRAWING

Spools

