

06 WELDING WIRE REELS

Welding wire reels, high precision spools and adapters for different coil weights. Suitable for automatic winders and can be labelled.

SPECIAL REQUESTS

If required for certain reasons, additional holes can be provided. We look forward to your enquiry. Reel SD 300 K, OS can also be supplied with an additional label area.

TOLERANCES

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

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. Pallet packing is not suitable for reels with a flange diameter of up to approx. 120 mm. They are therefore supplied in cardboard boxes. Larger reels, on the other hand, should be packed on pallets, as this ensures easier handling during transport. For long distance transport, we recommend full truckload shipping , i.e. approx. 20 pallets.



MATERIAL

The following reels are made of high impact resistant polystyrene in the colour anthracite. On request, further colours are available, e.g. white, red, blue, green, etc. For special applications, the reels can also be made of other materials, e.g. ABS = acrylonitrile-butadiene-styrene or SAN = styrene-acrylonitrile copolymer. Further details can be found in our material data sheets. We look forward to your enquiry.

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]
Reel SD 100/40 K	100	38	16.5	45	38.5	3.2	258			
Reel SD 100/53,5	100	53.5	41.4	54	46	4	257			
Reel SD 100/60 K	100	57	16.5	45	38.5	3	204			
Reel SD 117	117	54	48	71	57.5	6.8	491			
Reel SD 118	117	54	48	71	57.8	6.6	491			
Reel HD 135/16,5	135	57	16.5	49	43	3	505			
Reel HD 150/19-100	150	55	19.3	100	94	3	1427		1x9	19
Adaptor with slider	190	178.5	51.5	107					1x11	44.5
Reel HD 200/52-74	200	105	50.5	74.4	70	2.2	1592			
Reel SD 200 K	200	105	50.5	55	45	5	1024		1x10	44.5
Reel SD 200/50,5-53 K	200	105	50.5	53	45	3.8	1024		1x10	44.5
Reel SD 200/52-43 K	200	105	50.5	43	35	4	796		1x10	44.5
Reel SD 200/52-80 K	200	105	50.5	80	70	5	1592		1x10	44.5
Reel SD 230	230	208	55.4	102	95	3.5	718			
Reel SH 253 K	253.5	221	215	37	30	3.5	363			
Adaptor K 300	277	185	50.5	102						
Reel SD 300 K	300	212	51.5	103	91	6	3220		1x10	44.5
Reel SD 300 K-LB	300	212	51.5	103	90.5	6	3220		1x10	44.5
Reel SD 300 K AW	300	212	51.7	103	90.4	6.3	3200		1x11	44.5
Reel SD 300 K AW	300	212	51.7	103	89.9	6.5	3200		1x11	44.5
Reel SD 300 K OS	300	212	51.5	103	91	6	3220		1x13	44.5
Reel SD 300/20 K	300	180	51.5	103	85	9	3845		1x10	44.5
Reel SD 300/20 K-AW	300	180	51.5	103	85	9	3845		1x10	44.5
Reel SD 350 K AW	350	212.5	51.7	103	89.9	6.6	5461		1x11	44.5

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Reel SH 370 K	370	311	305	80	70	5	2209			
Reel SH 370/90 K	370	310	305	88	80	4	2564			
Reel SH 390 K	390	310	305	89	79	5	3475			
Reel SH 390/93,5	396	310	305	93.5	80	4	3865			
Reel SH 460 K	460	319	305	105	91	7	7850			

TECHNICAL DRAWING

Spools

