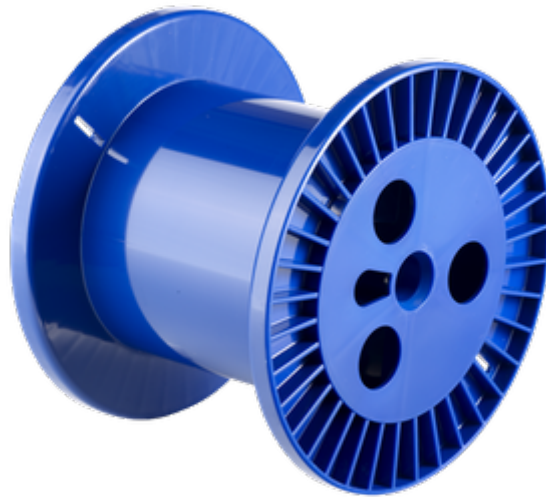


## 24 SPOOLS FOR PHOTOVOLTAIC RIBBON/FLAT WIRE

Typical spools for PV photovoltaic ribbon or flat wire with high accuracy in axial run-out and concentricity for a fully automatic winding process



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 HKV 125	125	71	16	125	65	30	767	24	2x7	20
Reel K 125	125	80	16	125	100	12.5	725	24	2x7	20
Reel 10-S	152	101	16	121	101	10	1023			
Reel US P 4	152	89	16	110	90	10	1073			
Reel HKV 160	160	90	16 - 22	160	85	37.5	1675	34	2x13	32
Reel JP 5	160	90	20	114	90	12	1237			
Reel K 160	160	100	16 - 22	160	128	16	1568	34	2x13	32
Reel SD 300 K	300	212	51.5	103	91	6	3220		1x10	44.5
Reel PC 372/101-9,9	372	120	101	9.9	2.7	3.5	262			
Reel PC 372/101-12,2	372	120	101	12.2	5	3.5	486			
Reel PC 372/101-13,2	372	120	101	13.2	6	3.5	584			
Reel PC 372/101-14,2	372	120	101	14.2	7	3.5	681			

