

STANDARD RANGE

optibelt **KS** V-GROOVED PULLEYS FOR TAPER BUSHES – GROOVE ACCORDING TO DIN 2211

Profile SPZ/Z/10											
Datum diameter d _d [mm]	Number of grooves	Design		Weight without bushes [≈ kg]	Taper bush	Datum diameter d _d [mm]	Number of grooves	Design		Weight without bushes [≈ kg]	Taper bush
160	1	●	8	1.3	1610	280	1	x	7	2.9	2012
	2	●	8	2.5	2012		2	x	7	4.0	2012
	3	●	2	3.6	2012		3	x	7	5.3	2517
	4	●	2	4.4	2517		4	x	10	6.4	2517
	5	●	2	4.8	2517		5	x	10	7.1	2517
	6*	●	2	5.2	2517		6*	x	10	7.8	2517
	8*	●	4	5.6	2517		8*	x	10	10.8	3020
170	1	●	8	1.5	1610	315	1	x	7	3.1	2012
	2	●	8	2.5	2012		2	x	7	4.2	2012
	3	○	9	4.2	2012		3	x	7	6.1	2517
	4	●	2	5.3	2517		4	x	10	7.6	2517
	5	●	2	5.9	2517		5	x	10	8.6	2517
	6*	●	2	6.5	2517		6*	x	10	9.3	2517
180	1	●	8	1.6	1610	355	1	x	7	3.5	2012
	2	●	8	2.5	2012		2	x	7	5.1	2012
	3	○	9	4.8	2012		3	x	7	7.3	2517
	4	○	9	6.1	2517		4	x	10	8.9	2517
	5	○	9	6.3	2517		5	x	10	10.0	2517
	6*	○	9	6.8	2517		6*	x	10	10.7	2517
	8*	●	4	7.1	3020		8*	x	10	16.0	3030
190	1	●	8	1.8	1610	400	1	x	7	6.0	2012
	2	●	8	2.6	2012		2	x	7	6.3	2517
	3	○	9	4.9	2012		3	x	7	8.0	2517
	4	○	9	5.3	2517		4	x	10	10.1	2517
	5	○	9	6.3	2517		5	x	10	11.7	3020
	6*	○	9	6.9	2517		6*	x	10	14.5	3020
							8*	x	10	18.2	3030
200	1	●	8	2.3	2012	450	1	x	7	6.1	2517
	2	●	8	2.8	2012		2	x	7	8.2	2517
	3	○	9	3.5	2012		3	x	7	9.8	2517
	4	○	9	4.7	2517		4	x	10	11.8	3020
	5	○	9	5.5	2517		5	x	10	13.9	3020
	6*	○	9	6.1	2517		6*	x	10	16.9	3030
	8*	●	4	9.3	3020		8*	x	10	24.0	3535
224	1	○	5	2.5	2012	500	2	x	7	9.1	2517
	2	○	5	3.2	2012		3	x	7	11.4	2517
	3	○	9	3.9	2012		4	x	10	14.3	3020
	4	○	9	5.2	2517		5	x	10	17.6	3020
	5	○	9	6.0	2517		6*	x	10	19.9	3020
	6*	○	9	6.6	2517						
	8*	●	4	11.8	3020						
250	1	x	7	2.8	2012	630	3	x	7	15.9	2517
	2	x	7	3.5	2012		4	x	10	20.0	3020
	3	x	10	4.3	2012		5	x	10	22.7	3020
	4	x	10	5.7	2517		6*	x	7	33.6	3535
	5	x	10	7.0	2517						
	6	x	10	7.0	2517						
	8*	x	10	10.5	3020						

Number of grooves z	1	2	3	4	5	6	8
Face width b ₂ [mm]	16	28	40	52	64	76	100
Taper bush	1610	2012	2517	3020	3030	3535	
Bore d ₂ [mm] from ... to ...	14-42	14-50	16-60	25-75	35-75	35-90	

● Solid pulley
○ Plate pulley (with or without holes)
× Spoked pulley
Material: EN-GJL-200 (GG 20)
DIN EN 1561
* Non stock items