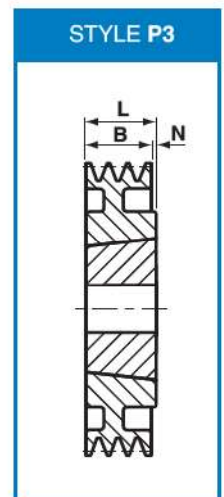
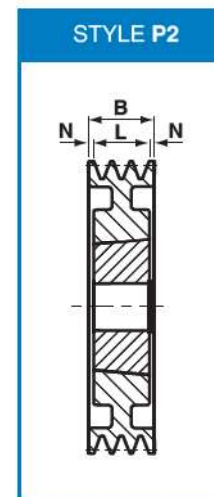
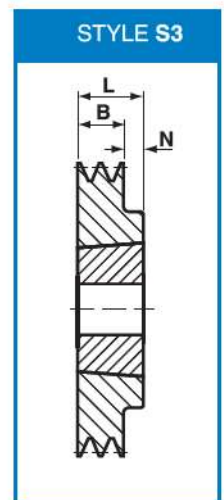
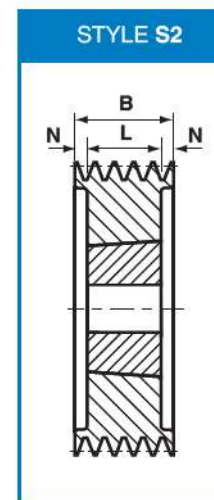


Pitch Dia. dw	Outside Dia. du	Groove No.	Bush Size	Max Bore	Pulley Config. & Style	Rim Width B	L	N	Mass kg
200	209.5	3	2517	65	S2	85.0	45	20.0	10.2
200	209.5	4	3020	75	S2	110.5	52	29.3	11.0
200	209.5	5	3535	90	S2	136.0	89	23.5	12.5
200	209.5	6	3535	90	S2	161.5	89	36.3	17.5
200	209.5	8	3535	90	S2	212.5	89	61.8	18.5
212	221.5	3	3020	75	S2	85.0	52	16.5	11.0
212	221.5	4	3020	75	S2	110.5	52	29.8	13.5
212	221.5	5	3535	90	S2	136.0	89	23.5	14.5
212	221.5	6	3535	90	S2	161.5	89	36.3	19.0
212	221.5	8	3535	90	S2	212.5	89	61.8	22.1
224	233.5	3	3020	75	S2	85.0	52	16.5	12.0
224	233.5	4	3535	90	S2	110.5	89	10.8	16.0
224	233.5	5	3535	90	S2	136.0	89	23.5	18.0
224	233.5	6	3535	90	S2	161.5	89	36.3	20.0
224	233.5	8	3535	90	S2	212.5	89	61.8	25.0
236	245.5	3	3020	75	S2	85.0	52	16.5	14.0
236	245.5	4	3535	90	S2	110.5	89	10.8	19.0
236	245.5	5	3535	90	S2	136.0	89	23.5	21.0
236	245.5	6	3535	90	S2	161.5	89	36.3	23.0
236	245.5	8	3535	90	S2	212.5	89	61.8	28.0
250	259.5	3	3020	75	P2	85.0	52	16.5	13.0
250	259.5	4	3535	90	S2	110.5	89	10.8	22.0
250	259.5	5	3535	90	S2	136.0	89	23.5	25.0
250	259.5	6	3535	90	S2	161.5	89	36.3	27.0
250	259.5	8	3535	90	S2	212.5	89	61.8	32.0
250	259.5	10	4040	100	S2	263.5	102	80.8	35.0
265	274.5	3	3535	90	S3	85.0	89	4.0	24.0
265	274.5	4	3535	90	S2	110.5	89	10.8	26.0
265	274.5	5	3535	90	S2	136.0	89	23.5	29.0
265	274.5	6	3535	90	S2	161.5	89	36.3	31.0
265	274.5	8	3535	90	S2	212.5	89	61.8	36.0
265	274.5	10	4040	100	S2	263.5	102	80.8	60.0
280	289.5	3	3535	90	P3	85.0	89	4.0	19.0
280	289.5	4	3535	90	P2	110.5	89	10.8	21.0
280	289.5	5	3535	90	P2	136.0	89	23.5	24.0
280	289.5	6	3535	90	P2	161.5	89	36.3	36.0
280	289.5	8	3535	90	S2	212.5	89	61.8	41.0
280	289.5	10	4040	100	S2	263.5	102	80.8	46.0
300	309.5	3	3535	90	P3	85.0	89	4.0	21.0
300	309.5	4	3535	90	P2	110.5	89	10.8	24.0
300	309.5	5	3535	90	P2	136.0	89	23.5	24.0
300	309.5	6	3535	90	P2	161.5	89	36.3	29.0
300	309.5	8	4040	100	S2	212.5	102	55.3	48.0
300	309.5	10	4545	110	S2	263.5	114	74.8	54.0
315	324.5	3	3535	90	P3#	85.0	89	4.0	21.0
315	324.5	4	3535	90	P2#	110.5	89	10.8	24.0
315	324.5	5	3535	90	P2#	136.0	89	23.5	28.0
315	324.5	6	3535	90	P2	161.5	89	36.3	31.0
315	324.5	8	4040	100	P2	212.5	102	55.3	54.0
315	324.5	10	4545	110	S2	263.5	114	74.8	60.0
335	344.5	3	3535	90	P3#	85.0	89	4.0	24.0
335	344.5	4	3535	90	P2#	110.5	89	10.8	27.0
335	344.5	5	3535	90	P2#	136.0	89	23.5	31.0
335	344.5	6	3535	90	P2#	161.5	89	36.3	34.0
335	344.5	8	4040	100	P2	212.5	102	55.3	45.0
335	344.5	10	4545	110	S2	263.5	114	74.8	85.0
355	364.5	3	3535	90	A3	85.0	89	4.0	26.0
355	364.5	4	3535	90	A2	110.5	89	10.8	30.0
355	364.5	5	3535	90	A2	136.0	89	23.5	34.0
355	364.5	6	3535	90	A2	161.5	89	36.3	37.0
355	364.5	8	4040	100	P2	212.5	102	55.3	48.0
355	364.5	10	4545	110	S2	263.5	114	74.8	81.0

Pulley Configuration: S = Solid, P = Plate, A = Arm.

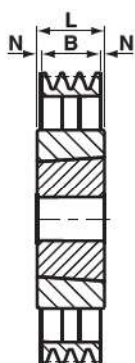
= lightening holes

Every effort has been taken to ensure that the data listed in this catalogue is correct. Challenge accepts no liability for any inaccuracies or damage caused. All dimensions in millimetres unless otherwise stated.

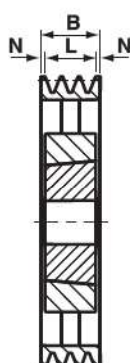


SPC

STYLE A1



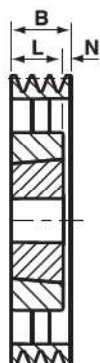
STYLE A2



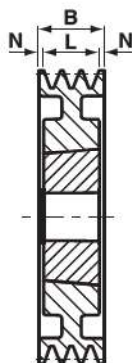
STYLE A3



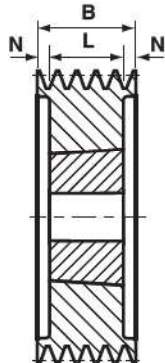
STYLE A4



STYLE P2



STYLE S2



Pitch Dia. dw	Outside Dia. du	Groove No.	Bush Size	Max Bore	Pulley Config. & Style	Rim Width B	L	N	Mass kg
375	384.5	3	3535	90	A3	85.0	89	4.0	29.0
375	384.5	4	3535	90	A2	110.5	89	10.8	33.0
375	384.5	5	3535	90	A2	136.0	89	23.5	36.0
375	384.5	6	4040	100	A2	161.5	102	29.8	44.0
375	384.5	8	4545	110	P2	212.5	114	49.3	57.0
375	384.5	10	4545	110	S2	263.5	114	74.8	92.0
400	409.5	3	3535	90	A3	85.0	89	4.0	31.0
400	409.5	4	3535	90	A2	110.5	89	10.8	35.0
400	409.5	5	3535	90	A2	136.0	89	23.5	40.0
400	409.5	6	4040	100	A2	161.5	102	29.8	48.0
400	409.5	8	4545	110	P2	212.5	114	49.3	62.0
400	409.5	10	5050	125	P2	263.5	127	68.3	73.0
425	434.5	3	3535	90	A3	85.0	89	4.0	37.0
425	434.5	4	3535	90	A2	110.5	89	10.8	42.0
425	434.5	5	3535	90	A2	136.0	89	23.5	46.0
425	434.5	6	4040	100	A2	161.5	102	29.8	56.0
425	434.5	8	4545	110	A2	212.5	114	49.3	68.0
425	434.5	10	5050	125	P2	263.5	127	68.3	105.0
450	459.5	3	3535	90	A3	85.0	89	4.0	34.0
450	459.5	4	3535	90	A2	110.5	89	10.8	39.0
450	459.5	5	4040	100	A2	136.0	102	17.0	49.0
450	459.5	6	4545	110	A2	161.5	114	23.8	67.0
450	459.5	8	5050	125	A2	212.5	127	42.8	81.0
450	459.5	10	5050	125	P2#	263.5	127	68.3	94.0
475	484.5	3	3535	90	A3	85.0	89	4.0	30.0
475	484.5	4	3535	90	A2	110.5	89	10.8	37.0
475	484.5	5	4040	100	A2	136.0	102	17.0	48.0
475	484.5	6	4545	110	A2	161.5	114	23.8	65.0
475	484.5	8	5050	125	A2	212.5	127	42.8	100.0
475	484.5	10	5050	125	A2	263.5	127	68.3	125.0
500	509.5	3	3535	90	A3	85.0	89	4.0	31.9
500	509.5	4	3535	90	A2	110.5	89	10.8	44.0
500	509.5	5	4040	100	A2	136.0	102	17.0	54.0
500	509.5	6	4545	110	A2	161.5	114	23.8	67.0
500	509.5	8	5050	125	A2	212.5	127	42.8	91.0
500	509.5	10	5050	125	A2	263.5	127	68.3	111.0
530	539.5	3	3535	90	A3	85.0	89	4.0	34.5
530	539.5	4	4040	100	A4	110.5	102	8.5	45.0
530	539.5	5	4545	110	A2	136.0	114	11.0	56.0
530	539.5	6	5050	125	A2	161.5	127	17.3	73.0
530	539.5	8	5050	125	A2	212.5	127	42.8	105.0
530	539.5	10	5050	125	A2	263.5	127	68.3	145.0
560	569.5	3	3535	90	A3	85.0	89	4.0	37.0
560	569.5	4	4040	100	A4	110.5	102	8.5	60.0
560	569.5	5	4545	110	A2	136.0	114	11.0	60.0
560	569.5	6	5050	125	A2	161.5	127	17.3	85.0
560	569.5	8	5050	125	A2	212.5	127	42.8	101.0
560	569.5	10	5050	125	A2	263.5	127	68.3	121.0
630	639.5	3	4040	100	A1	85.0	102	8.5	49.5
630	639.5	4	4545	110	A3	110.5	114	3.5	114.0
630	639.5	5	5050	125	A4	136.0	127	9.0	91.0
630	639.5	6	5050	125	A2	161.5	127	17.3	97.0
630	639.5	8	5050	125	A2	212.5	127	42.8	116.0
630	639.5	10	5050	125	A2	263.5	127	68.3	130.0
710	719.5	3	4040	100	A1	85.0	102	8.5	57.0
710	719.5	4	4545	110	A3	110.5	114	3.5	70.3
710	719.5	5	5050	125	A4	136.0	127	9.0	92.0
710	719.5	6	5050	125	A2	161.5	127	17.3	100.0
710	719.5	8	5050	125	A2	212.5	127	42.8	130.0
710	719.5	10	5050	125	A2	263.5	127	68.3	145.0

Pulley Configuration: S=Solid, P=Plate, A=Arm.

= lightening holes

Pitch Dia. dw	Outside Dia. du	Groove No.	Bush Size	Max Bore	Pulley Config. & Style	Rim Width B	L	N	Mass kg
800	809.5	3	4545	110	A1	85.0	114	14.5	65.0
800	809.5	4	5050	125	A1	110.5	127	8.3	76.5
800	809.5	5	5050	125	A4	136.0	127	9.0	143.0
800	809.5	6	5050	125	A2	161.5	127	17.3	120.0
800	809.5	8	5050	125	A2	212.5	127	42.8	150.0
800	809.5	10	5050	125	A2	263.5	127	68.3	170.0
1000	1009.5	3	5050	125	A1	85.0	127	21.0	116.0
1000	1009.5	4	5050	125	A1	110.5	127	8.3	125.0
1000	1009.5	5	5050	125	A4	136.0	127	9.0	143.0
1000	1009.5	6	5050	125	A2	161.5	127	17.3	155.0
1000	1009.5	8	5050	125	A2	212.5	127	42.8	205.0
1000	1009.5	10	5050	125	A2	263.5	127	68.3	230.0
1250	1259.5	4	5050	125	A1	110.5	127	8.3	214.0
1250	1259.5	5	5050	125	A4	136.0	127	9.0	187.0
1250	1259.5	6	5050	125	A2	161.5	127	17.3	200.0
1250	1259.5	8	5050	125	A2	212.5	127	42.8	252.0
1250	1259.5	10	5050	125	A2	263.5	127	68.3	300.0

Pulley Configuration: S = Solid, P = Plate, A = Arm.

= lightening holes

NOTE

Larger taper bored pulleys are also available to order utilising taper bush sizes 6050, 7060 and 8065. Challenge manufacture pulleys upto a maximum of 2400mm diameter with 20 grooves with both pilot or finished bores.

STYLE A1



STYLE A2



STYLE A4

