

## V-belt pulleys

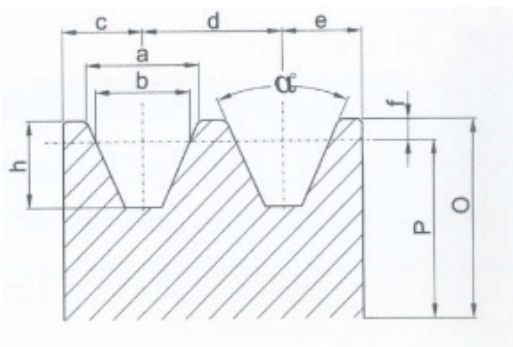
Proposed by CDT in this catalogue are all manufactured according to **ISO 4183** and **DIN 2211** norms.

The material used for the construction of these pulleys is cast iron **GG25** and after the machining all pulleys are being **PHOSPHATED**.

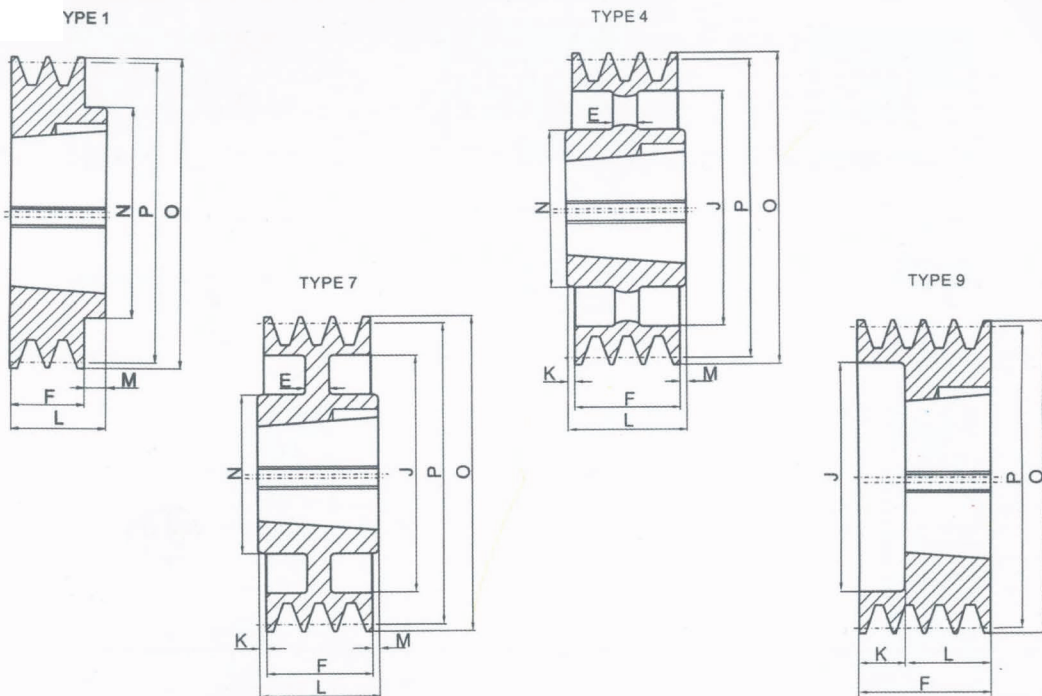
Each pulley is strictly **DYNAMICALLY BALANCED** with high precision dynamical balancing machining tools. Unbalanced volume will corrected accurately.

### Each pulley

can be used safely and reliably.



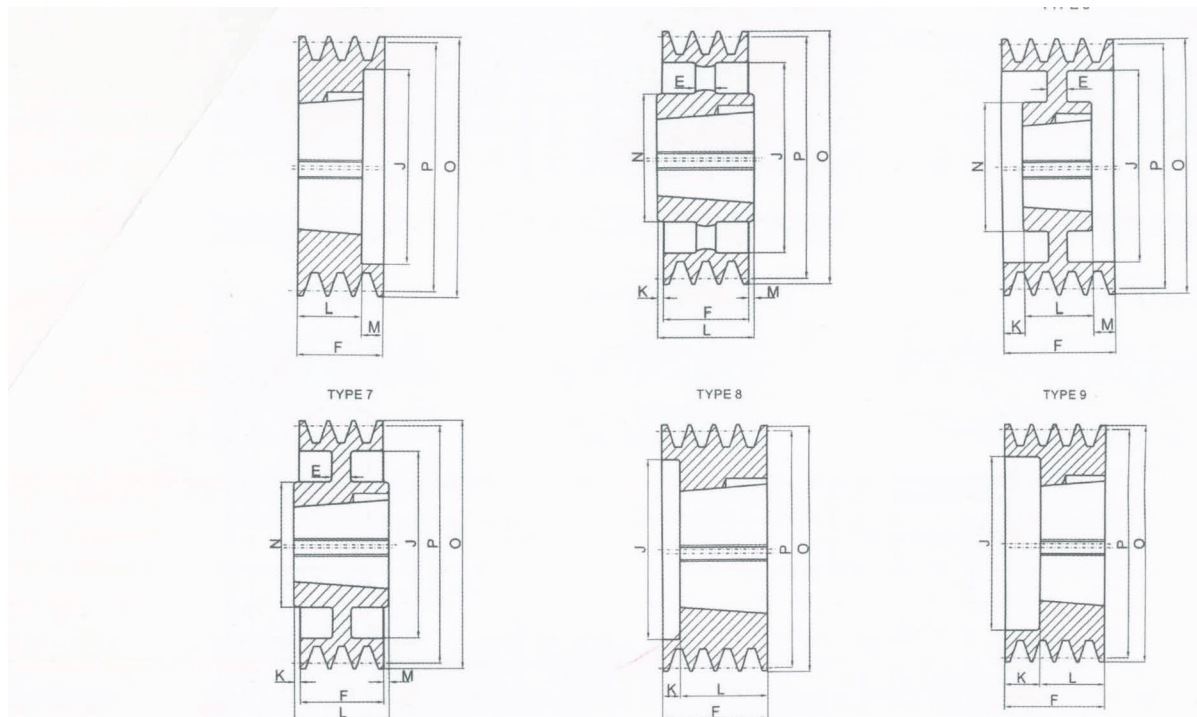
	a	b	c	d	e	f	h	34°	38°
SPZ	9.7	8.5	8	12	8	2.5	12	P<=80°	P>=80°
SPA	12.7	11	10	15	15	3.5	15	P<=118°	P>=118°
SPB	16.3	14	12.5	19	12.5	4	18	P<=190°	P>=190°
SPC	22	19	16	25	16	5	24	P<=315°	P>=315°



## SPA11

Type	Grooves	P	O	Type	Bush	Max Bore	E	F	J	K	L	M	N
SPZ 63-01	1	63	68.5	9	1008	25	-	40	38	18	22	-	-
SPZ 67-01	1	67	72.5	1	1108	28	-	20	38	18	22	2	62
SPZ 71-05	1	71	76.5	1	1108	28	-	20	-	18	22	2	62
SPZ 75-04	1	75	80.5	1	1108	28	-	20	-	-	22	2	62
SPZ 80-03	1	80	85.5	1	1210	32	-	20	-	-	25	5	75
SPZ 85-02	1	85	90.5	1	1210	32	-	20	-	-	25	5	75
SPZ 90-01	1	90	95.5	1	1210	32	-	20	-	-	25	5	75
SPZ 95-00	1	95	100.5	1	1210	32	-	20	-	-	25	5	75
SPZ 100-01	1	100	105.5	1	1610	42	-	20	-	-	25	5	80
SPZ 106-01	1	106	111.5	1	1610	42	-	20	-	-	25	5	80
SPZ 112-01	1	112	117.5	1	1610	42	-	20	-	-	25	5	80
SPZ 118-01	1	118	123.5	1	1610	42	-	20	-	-	25	5	80
SPZ 125-01	1	125	130.5	1	1610	42	-	20	-	-	25	5	80
SPZ 132-01	1	132	137.5	1	1610	42	-	20	-	-	25	5	80
SPZ 140-01	1	140	145.5	1	1610	42	-	20	-	-	25	5	80
SPZ 150-01	1	150	155.5	1	1610	42	-	20	-	-	25	5	80
SPZ 160-01	1	160	165.5	1	1610	42	-	20	-	-	25	5	80
SPZ 170-01	1	170	175.5	1	1610	42	-	20	-	-	25	5	80
SPZ 180-01	1	180	185.5	1	1610	42	-	20	-	-	25	5	80
SPZ 190-01	1	190	195.5	1	1610	42	-	20	-	-	25	6	100
SPZ 200-01	1	200	205.5	7	2012	50	10	20	165	6	32	6	100
SPZ 212-01	1	212	217.5	7	2012	50	10	20	177	6	32	6	100
SPZ 224-01	1	224	229.5	7	2012	50	10	20	189	6	32	6	100
SPZ 250-01	1	250	255.5	7	2012	50	10	20	215	6	32	6	100
SPZ 280-01	1	280	285.5	7	2012	50	10	20	245	6	32	6	100
SPZ 315-01	1	315	320.5	7	2012	50	-	20	280	6	32	6	100
SPZ 355-01	1	355	360.5	4	2012	50	-	20	320	6	32	6	100
SPZ 400-01	1	400	405.5	4	2012	50	-	20	365	6	32	6	100
SPZ 450-01	1	450	455.5	4	2012	50	-	20	415	6	32	6	100
SPZ 500-01	1	500	505.5	4	2517	60	-	20	465	-	45	25	120
SPZ 630-01	1	630	635.5	4	2517	60	-	20	595	-	45	25	120

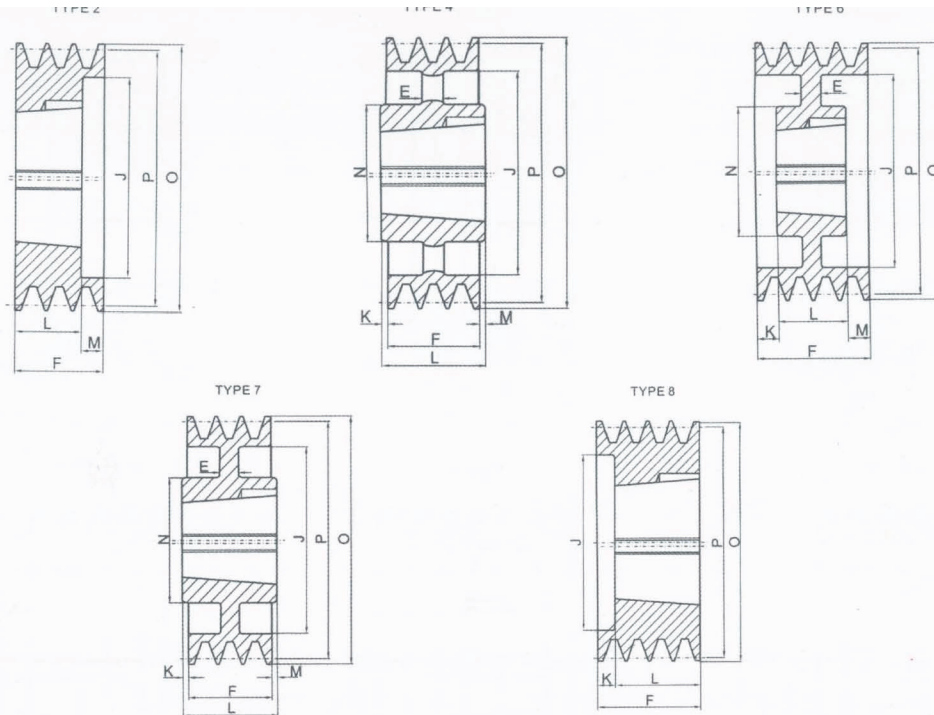




## SPA/2

Type	Grooves	P	O	Type	Bush	Max Bore	E	F	J	K	L	M	N
SPA 63-02	2	63	68.5	9	1008	28	-	55	36	33	22	-	-
SPA 67-02	2	67	72.5	8	1108	28	-	35	37	13	22	-	-
SPA 71-02	2	71	76.5	8	1008	28	-	35	40	13	22	-	-
SPA 75-02	2	75	80.5	8	1108	28	-	35	44	10	25	-	-
SPA 80-02	2	80	85.5	8	1210	32	-	35	47	10	25	-	-
SPA 85-02	2	85	90.5	8	1210	32	-	35	50	10	25	-	-
SPA 90-02	2	90	95.5	2	1610	42	-	35	60	10	25	-	-
SPA 95-02	2	95	100.5	2	1610	42	-	35	64	10	25	-	-
SPA 100-02	2	100	105.5	8	1610	42	-	35	70	10	25	-	-
SPA 106-02	2	106	111.5	8	1610	42	-	35	76	10	25	-	-
SPA 112-02	2	112	117.5	8	1610	42	-	35	80	10	25	-	-
SPA 118-02	2	118	123.5	8	1610	42	-	35	86	10	25	-	-
SPA 125-02	2	125	130.5	8	1610	42	-	35	90	10	25	-	-
SPA 132-02	2	132	137.5	8	2012	50	-	35	98	3	32	-	-
SPA 140-02	2	140	145.5	8	2012	50	-	35	106	3	32	-	-
SPA 150-02	2	150	155.5	8	2012	50	-	35	116	3	32	-	-
SPA 160-02	2	160	165.5	8	2012	50	15	35	125	3	32	-	-
SPA 170-02	2	170	175.5	8	2012	50	15	35	135	3	32	-	-
SPA 180-02	2	180	185.5	6	2012	50	15	35	148	1,5	32	1,5	100
SPA 190-02	2	190	195.5	6	2012	50	15	35	158	1,5	32	1,5	100
SPA 200-02	2	200	205.5	7	2517	60	15	35	165	5	45	5	120
SPA 212-02	2	212	217.5	7	2517	60	15	35	177	5	45	5	120
SPA 224-02	2	224	229.5	7	2517	60	15	35	189	-	45	10	120
SPA 250-02	2	250	255.5	7	2517	60	20	35	215	5	45	5	120
SPA 280-02	2	280	285.5	7	2517	60	20	35	245	-	45	10	120
SPA 315-02	2	315	320.5	4	2517	60	-	35	280	-	45	10	120
SPA 355-02	2	355	360.5	4	2517	60	-	35	320	-	45	10	120
SPA 400-02	2	400	405.5	4	2517	60	-	35	365	-	45	10	120
SPA 450-02	2	450	455.5	4	2517	60	-	35	465	-	45	10	120
SPA 500-02	2	500	505.5	4	2517	60	-	35	525	-	51	16	150
SPA 630-02	2	630	635.5	4	3020	75	-	35	595	-	51	16	150

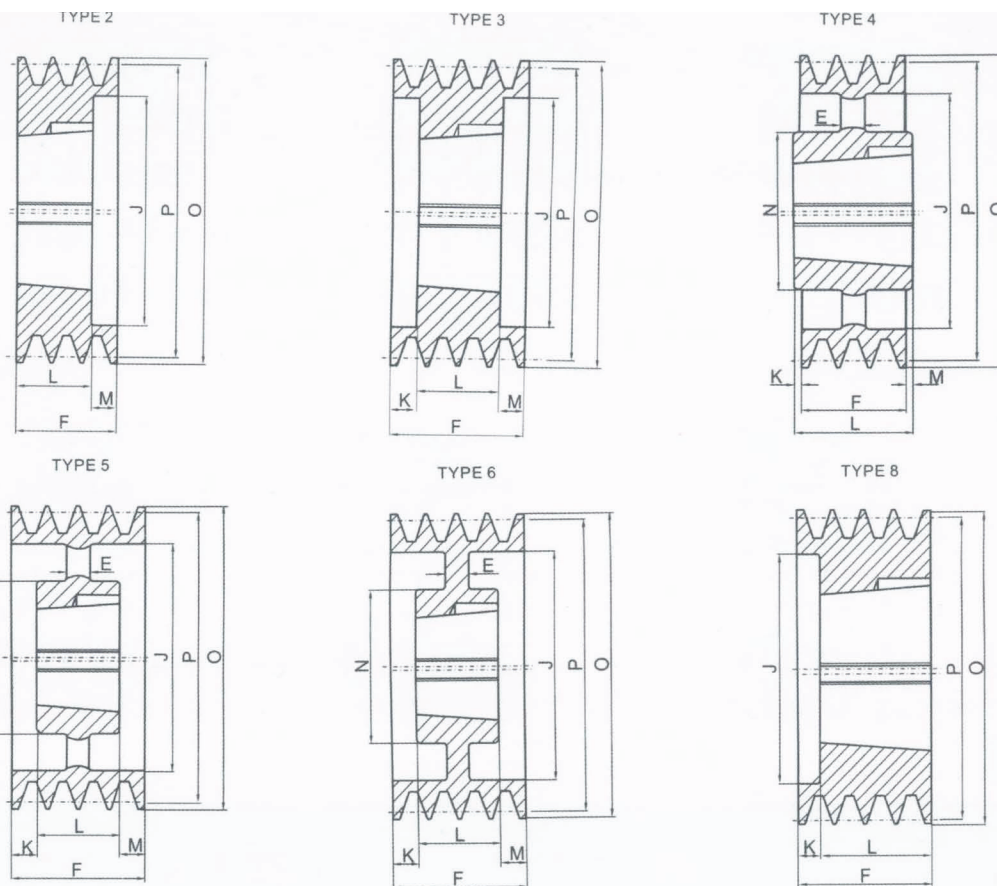




## SPA/3

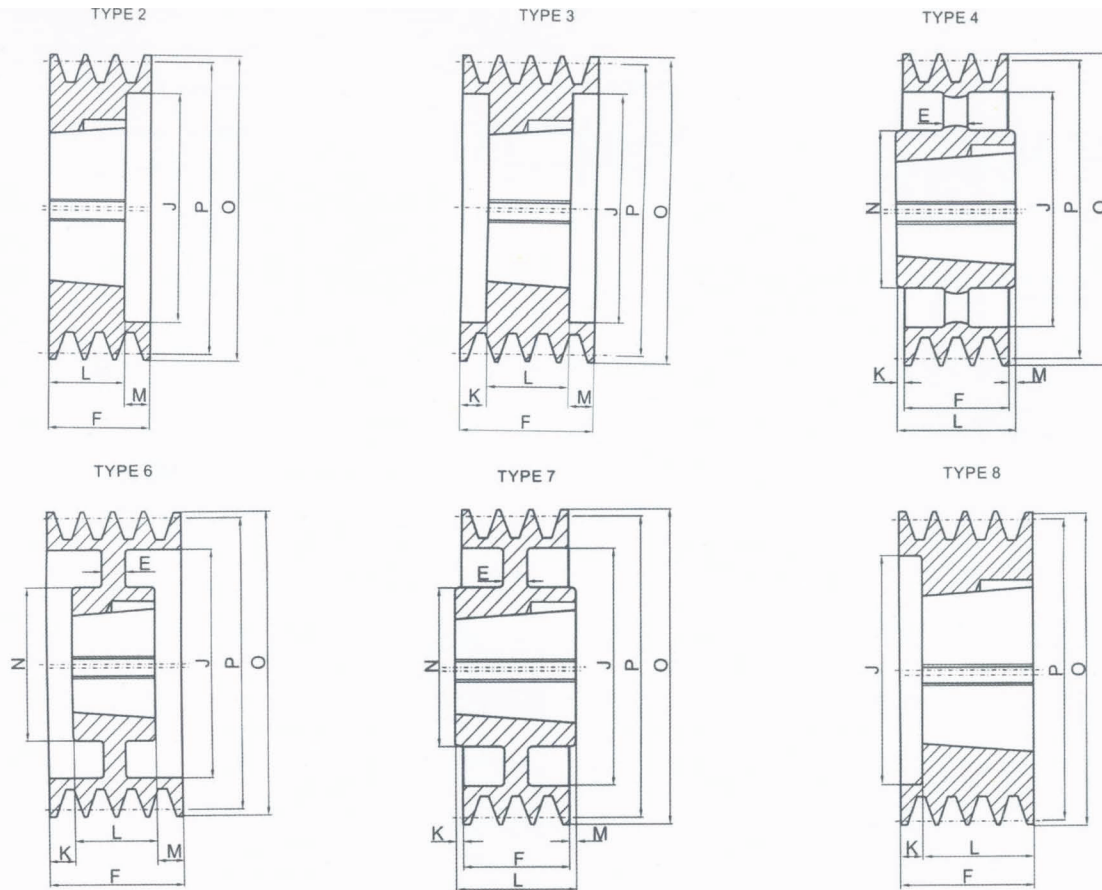
Type	Grooves	P	O	Type	Bush	Max Bore	E	F	J	K	L	M	N
SPA 71-03	3	71	76.5	8	1108	28	-	50	40	28	22	-	-
SPA 75-03	3	75	80.5	8	1210	32	-	50	44	25	25	-	-
SPA 80-03	3	80	85.5	8	1210	32	-	50	47	25	25	-	-
SPA 85-03	3	85	90.5	8	1210	32	-	50	50	25	25	-	-
SPA 90-03	3	90	95.5	8	1610	42	-	50	60	25	25	-	-
SPA 95-03	3	95	100.5	8	1610	42	-	50	64	25	25	-	-
SPA 100-03	3	100	105.5	2	1610	42	-	50	70	-	25	25	-
SPA 106-03	3	106	111.5	2	1610	42	-	50	76	-	25	25	-
SPA 112-03	3	112	117.5	8	2012	50	-	50	83	18	32	-	-
SPA 118-03	3	118	123.5	8	2012	50	-	50	86	-	32	18	-
SPA 125-03	3	125	130.5	8	2012	50	-	50	92	-	32	18	-
SPA 132-03	3	132	137.5	8	2012	50	-	50	98	-	32	18	-
SPA 140-03	3	140	145.5	8	2517	60	-	50	106	5	45	-	-
SPA 150-03	3	150	155.5	8	2517	60	-	50	116	5	45	-	-
SPA 160-03	3	160	165.5	8	2517	60	-	50	126	5	45	-	-
SPA 170-03	3	170	175.5	8	2517	60	-	50	138	5	45	-	-
SPA 180-03	3	180	185.5	8	2517	60	-	50	146	5	45	-	-
SPA 190-03	3	190	195.5	8	2517	60	-	50	158	5	45	-	-
SPA 200-03	3	200	205.5	6	2517	60	20	50	165	2.5	45	2.5	120
SPA 212-03	3	212	217.5	6	2517	60	20	50	177	2.5	45	2.5	120
SPA 224-03	3	224	229.5	6	2517	60	20	50	189	2.5	45	2.5	120
SPA 250-03	3	250	255.5	6	2517	60	20	50	215	2.5	45	2.5	120
SPA 280-03	3	280	285.5	6	2517	60	20	50	245	2.5	45	2.5	120
SPA 315-03	3	315	320.5	7	3020	75	25	50	280	0.5	51	0.5	160
SPA 355-03	3	355	360.5	4	3020	75	-	50	320	0.5	51	0.5	150
SPA 400-03	3	400	405.5	4	3020	75	-	50	365	0.5	51	0.5	150
SPA 450-03	3	450	455.5	4	3020	75	-	50	415	0.5	51	0.5	150
SPA 500-03	3	500	505.5	4	3020	75	-	50	465	0.5	51	0.5	150
SPA 560-03	3	560	565.5	4	3020	75	-	50	525	0.5	51	0.5	150
SPA 630-03	3	630	635.5	4	3020	75	-	50	595	0.5	51	0.5	150
SPA 800-03	3	800	805.5	4	3535	90	-	50	765	19.5	89	19.5	170
SPA1000-03	3	1000	1005.5	4	3535	90	-	50	965	19.5	89	19.5	178





## SPA/4

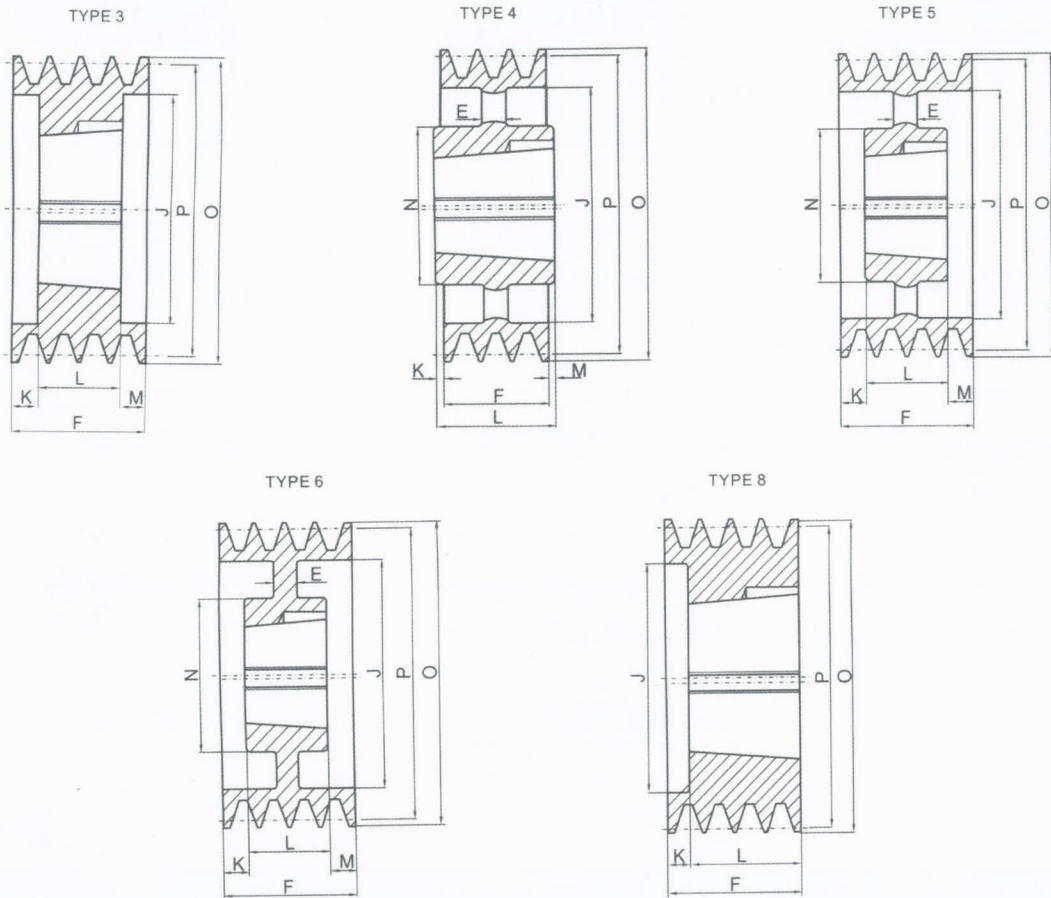
Type	Grooves	P	O	Type	Bush	Max Bore	E	F	J	K	L	M	N
SPA 90-04	4	91	95.5	3	1615	42	-	65	64	13.5	38	13.5	-
SPA 95-04	4	95	100.5	3	1615	42	-	65	64	13.5	38	13.5	-
SPA 100-04	4	100	105.5	2	1615	42	-	65	70	-	38	27	-
SPA 106-04	4	106	111.5	8	2012	50	-	65	76	33	32	-	-
SPA 112-04	4	112	117.5	8	2012	50	-	65	80	33	32	-	-
SPA 118-04	4	118	123.5	2	2012	50	-	65	86	-	32	33	-
SPA 125-04	4	125	130.5	2	2012	50	-	65	92	-	32	33	-
SPA 132-04	4	132	130.5	2	2012	60	-	65	98	-	45	20	-
SPA 140-04	4	140	145.5	2	2517	60	-	65	106	-	45	20	-
SPA 150-04	4	150	155.5	2	2517	60	-	65	116	-	45	20	-
SPA 160-04	4	160	165.5	2	2517	60	-	65	126	-	45	20	-
SPA 170-04	4	170	175.5	2	2517	60	-	65	138	-	45	20	-
SPA 180-04	4	180	185.5	2	2517	60	-	65	146	-	45	20	-
SPA 190-04	4	190	195.5	2	2517	60	-	65	158	-	45	20	-
SPA 200-04	4	200	205.5	2	3020	75	-	65	165	-	51	14	-
SPA 212-04	4	212	217.5	2	3020	75	-	65	177	-	51	14	-
SPA 224-04	4	224	229.5	2	3020	75	-	65	189	-	51	14	-
SPA 250-04	4	250	255.5	6	3020	75	10	65	215	7	51	7	150
SPA 280-04	4	280	285.5	6	3020	75	10	65	245	7	51	7	150
SPA 315-04	4	315	320.5	6	3020	75	10	65	280	7	51	7	150
SPA 355-04	4	355	360.5	5	3020	75	-	65	320	7	51	7	150
SPA 400-04	4	400	405.5	5	3020	75	-	65	365	7	51	7	150
SPA 450-04	4	450	455.5	5	3020	75	-	65	415	7	51	7	150
SPA 500-04	4	500	505.5	5	3020	75	-	65	465	7	51	7	150
SPA 560-04	4	560	565.5	4	3535	90	-	65	525	12	89	12	170
SPA 630-04	4	630	635.5	4	3535	90	-	65	595	12	89	12	170
SPA 800-04	4	800	805.5	4	3535	90	-	65	765	12.0	89	12	170
SPA 1000-04	4	1000	1005.5	4	4040	90	-	65	965	18.5	102	18.5	216



## SPA15

Type	Grooves	P	O	Type	Bush	Max Bore	E	F	J	K	L	M	N
SPA 100-05	5	100	105.5	2	1615	42	-	80	70	-	38	42	-
SPA 106-05	5	106	111.5	8	2012	50	-	80	76	48	32	-	-
SPA 112-05	5	112	117.5	8	2012	50	-	80	80	48	32	48	-
SPA 118-05	5	118	123.5	2	2012	50	-	80	86	-	32	24	-
SPA 125-05	5	125	130.5	3	2012	50	-	80	92	24	32	17.5	-
SPA 132-05	5	132	137.5	3	2517	60	-	80	98	17.5	45	17.5	-
SPA 140-05	5	140	145.5	3	2517	60	-	80	106	17.5	45	17.5	-
SPA 150-05	5	150	155.5	3	2517	60	-	80	116	17.5	45	17.5	-
SPA 160-05	5	160	165.5	3	2517	75	-	80	126	17.5	45	17.5	-
SPA 170-05	5	170	175.5	3	2517	75	-	80	146	17.5	45	17.5	-
SPA 180-05	5	180	185.5	3	3020	75	-	80	165	14.5	51	14.5	-
SPA 190-05	5	190	195.5	2	3020	75	-	80	189	-	51	29	-
SPA 200-05	5	200	205.5	6	3020	75	-	80	215	14.5	51	14.5	-
SPA 212-05	5	212	217.5	7	3020	75	-	80	245	-	51	29	-
SPA 224-05	5	224	229.5	7	3020	75	-	80	280	-	51	29	-
SPA 250-05	5	250	255.5	4	3020	75	10	80	215	14.5	51	14.5	150
SPA 280-05	5	280	285.5	4	3535	90	10	80	245	4.5	89	4.5	170
SPA 315-05	5	315	320.5	4	3535	90	12	80	280	4.5	89	4.5	170
SPA 355-05	5	355	360.5	4	3535	90	-	80	320	4.5	89	4.5	170
SPA 400-05	5	400	405.5	4	3535	90	-	80	365	4.5	89	4.5	170
SPA 450-05	5	450	455.5	4	3535	90	-	80	415	4.5	89	4.5	170
SPA 500-05	5	500	505.5	4	3535	90	-	80	465	4.5	89	4.5	170
SPA 560-05	5	560	565.5	4	3535	90	-	80	525	4.5	89	4.5	170
SPA 630-05	5	630	635.5	4	3535	90	-	80	595	4.5	89	4.5	170
SPA 800-05	5	800	805.5	4	4040	100	-	80	765	11	102	11	216
SPA 1000-05	5	1000	1005.5	4	4545	110	-	80	965	17	114	17	225





## SPA/6

Type	Grooves	P	O	Type	Bush	Max Bore	E	F	J	K	L	M	N
SPA 100-06	6	100	105.5	3	1610	42	-	95	70	28.5	38	28.5	-
SPA 106-06	6	106	115.5	8	2012	50	-	95	76	63	32	-	-
SPA 112-06	6	112	117.5	8	2012	50	-	95	80	63	32	-	-
SPA 118-06	6	118	123.5	8	2012	50	-	95	86	31.5	32	-	-
SPA 125-06	6	125	130.5	3	2012	50	-	95	92	25	45	31.5	-
SPA 132-06	6	132	137.5	3	2012	60	-	95	98	25	45	25	-
SPA 140-06	6	140	145.5	3	2517	60	-	95	106	25	45	25	-
SPA 150-06	6	150	155.5	3	2517	60	-	95	116	25	45	25	-
SPA 160-06	6	160	165.5	3	2517	60	-	95	126	25	45	25	-
SPA 180-06	6	180	185.5	3	3020	75	-	95	146	22	51	22	-
SPA 200-06	6	200	205.5	3	3020	75	-	95	165	22	51	22	-
SPA 224-06	6	224	229.5	3	3020	75	-	95	189	22	51	22	-
SPA 250-06	6	250	255.5	6	3020	75	20	95	215	22	51	22	150
SPA 280-06	6	280	285.5	6	3535	90	25	95	245	3	89	3	170
SPA 315-06	6	315	320.5	6	3535	90	25	95	280	3	89	3	170
SPA 355-06	6	355	360.5	5	3535	90	-	95	320	3	89	3	170
SPA 400-06	6	400	405.5	5	3535	90	-	95	365	3	89	3	170
SPA 450-06	6	450	455.5	5	3535	90	-	95	415	3	89	3	170
SPA 500-06	6	500	505.5	5	3535	90	-	95	465	3	89	3	170
SPA 560-06	6	560	565.5	5	3535	90	-	95	525	3	89	3	170
SPA 630-06	6	630	635.5	4	4040	100	-	95	595	3.5	102	3.5	216
SPA 800-06	6	800	805.5	4	4040	100	-	95	765	3.5	102	3.5	216
SPA 1000-06	6	1000	1005.5	4	4545	110	-	95	965	9.5	114	9.5	225