



PULEGGE SCANALATE POLY-V PER BUSSOLA CONICA  
POLY-V PULLEYS FOR TAPER BUSH



**Descrizione e caratteristiche - Description and features**

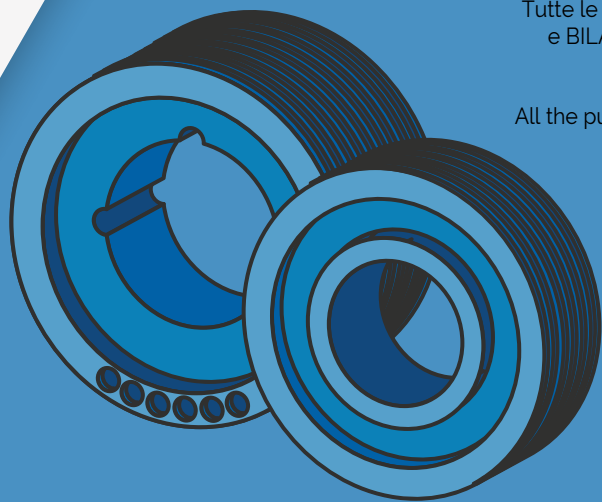
Le pulegge a profilo scanalato a sezione triangolare sono costruite secondo le specifiche ISO 9982 / DIN 7867  
Our Poly-V pulleys are manufactured according to International Standard ISO 9982 / DIN 7867

**Materiale - Material**

Ghisa EN-GJL-200 (G20 - UNI 5007)  
Cast iron EN-GJL-200 (G20 - UNI 5007)

**Trattamento e Bilanciatura - Protective treatment and balancing**

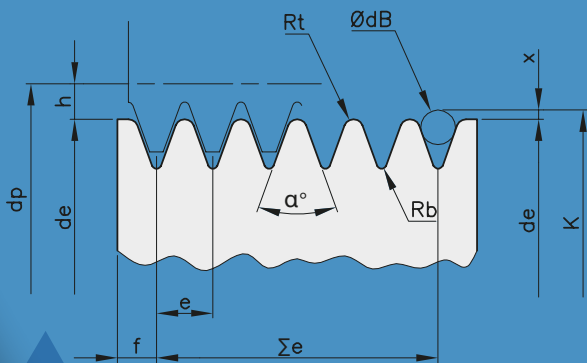
Tutte le pulegge standard sono protette con un trattamento superficiale di FOSFATAZIONE e BILANCIATE STATICAMENTE per essere idonee ad un funzionamento fino alla velocità periferica di 30 m/sec.  
The surface of all our standard pulleys is protected by phosphated treatment. All the pulleys are Statically Balanced and can be used for peripheric speed up to 30 m/sec



**Calcolo della velocità periferica (Vp)  
Periferic speed table (Vp)**

$$V_p = \frac{\pi \cdot d_p \cdot n}{60 \cdot 1000} = \frac{d_p \cdot n}{19100} \text{ m/sec}$$

$d_p$  = diametro in mm - diameter/mm  
 $n$  = giri al minuto - revolutions per minute  
 $V_p$  = velocità in m/s - speed m/s

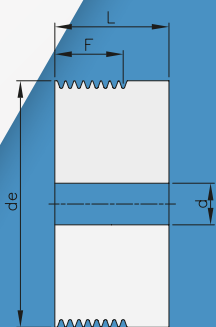


**Dimensioni puleggia  
Dimensions of Pulley**

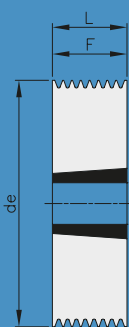
Profilo		J	L
Passo delle gole - e (mm)		2,34 ± 0,03	4,70 ± 0,05
Angolo gola (α°)		40° ± 0,5	40° ± 0,5
Rt min (mm)		0,20	0,40
Rb max (mm)		0,40	0,40
Σe (mm)	$e \times (z - 1)$	± 0,3	$e \times (z - 1)$ ± 0,3
ØdB diametro sfera / rullo di controllo (mm)		1,50 ± 0,01	3,50 ± 0,01
2 X (mm)		0,23	2,36
h (mm)		1,20	3,00
dp (mm)		$d_e + (2 \cdot h)$	$d_e + (2 \cdot h)$
f min (mm)		1,80	3,30
f reale (mm)	8 gole	3,31	7,55
	12 gole	3,38	7,65
	16 gole	3,45	7,75



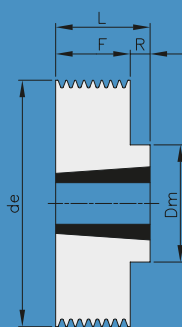
## Sezione J 8 GOLE



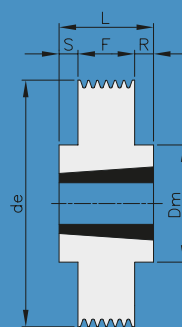
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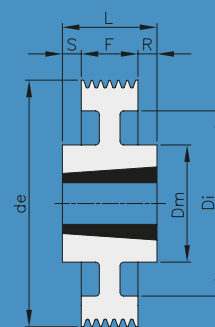
2



3



6



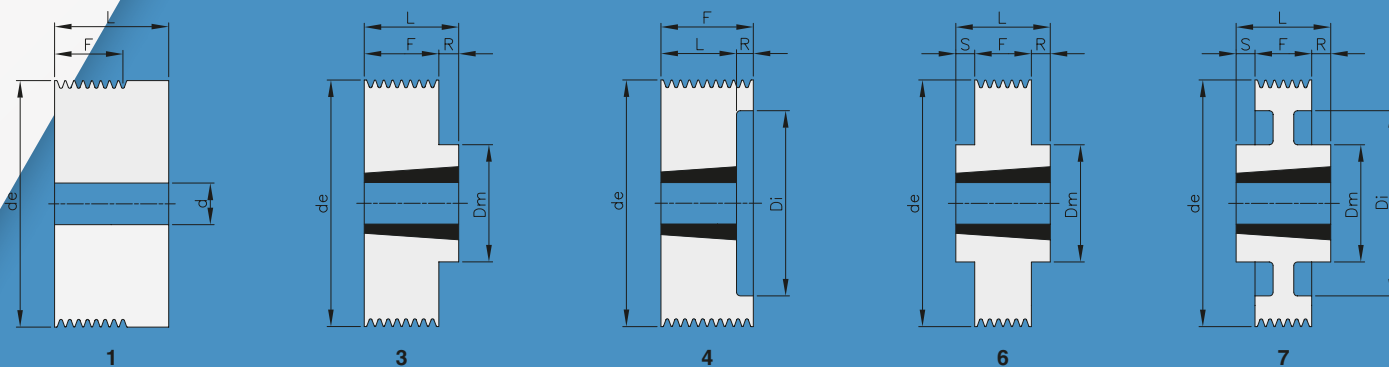
7

Materiale: GHISA EN-GJL-200

descrizione	codice	gole	dp	de	tipo	bussola	foro max	Dm	Di	E	F	L	R	S	Kg.
J 40 08	PJ08040	8	40	1						19,7	32			12	0,24
J 45 08	PJ08045	8	45	1						19,7	32			12	0,32
J 50 08	PJ08050	8	50	1						19,7	32			12	0,40
J 56 08	PJ08056	8	56	2	1108	28				23	23				0,20
J 63 08	PJ08063	8	63	2	1108	28				23	23				0,30
J 71 08	PJ08071	8	71	2	1108	28				23	23				0,44
J 75 08	PJ08075	8	75	2	1108	28				23	23				0,52
J 80 08	PJ08080	8	80	3	1610	42	70			23	26	3			0,41
J 85 08	PJ08085	8	85	3	1610	42	70			23	26	3			0,51
J 90 08	PJ08090	8	90	3	1610	42	70			23	26	3			0,62
J 95 08	PJ08095	8	95	3	1610	42	82			23	26	3			0,78
J 100 08	PJ08100	8	100	3	1610	42	82			23	26	3			0,90
J 106 08	PJ08106	8	106	3	1610	42	82			23	26	3			1,05
J 112 08	PJ08112	8	112	3	1610	42	90			23	26	3			1,25
J 118 08	PJ08118	8	118	3	1610	42	90			23	26	3			1,43
J 125 08	PJ08125	8	125	3	1610	42	90			23	26	3			1,64
J 132 08	PJ08132	8	132	3	1610	42	90			23	26	3			1,88
J 140 08	PJ08140	8	140	3	1610	42	90			23	26	3			2,16
J 160 08	PJ08160	8	160	6	2012	50	110			23	32	4,5	4,5		3,01
J 180 08	PJ08180	8	180	6	2012	50	110			23	32	4,5	4,5		3,92
J 190 08	PJ08190	8	190	6	2012	50	110			23	32	4,5	4,5		4,38
J 200 08	PJ08200	8	200	6	2012	50	110			23	32	4,5	4,5		4,88
J 212 08	PJ08212	8	212	6	2012	50	110			23	32	4,5	4,5		5,49
J 224 08	PJ08224	8	224	6	2012	50	110			23	32	4,5	4,5		6,17
J 250 08	PJ08250	8	250	6	2012	50	110			23	32	4,5	4,5		7,73
J 280 08	PJ08280	8	280	7	2012	50	110	260		23	32	4,5	4,5		5,78
J 315 08	PJ08315	8	315	7	2012	50	110	295		23	32	4,5	4,5		6,92



## Sezione J 12 GOLE

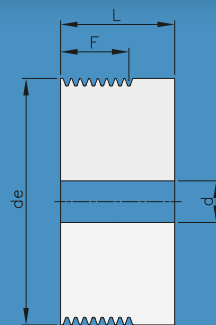


Materiale: GHISA EN-GJL-200 / \*Materiale Acciaio

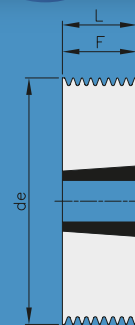
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J 40 12	PJ12040	12	40	1						29,1	41,5			12	0,31
J 45 12	PJ12045	12	45	1						29,1	41,5			12	0,41
J 50 12	PJ12050	12	50	1						29,1	41,5			12	0,52
J 56 12	PJ12056	12	56	4	1108	28		40		32,5	23	9,50			0,28
J 63 12	PJ12063	12	63	4	1108	28		46		32,5	23	9,50			0,39
J 71 12	PJ12071	12	71	4	1108	28		46		32,5	23	9,50			0,57
J 75 12	PJ12075	12	75	4	1610	42		60		32,5	26	6,50			0,38
J 80 12	PJ12080	12	80	4	1610	42		60		32,5	26	6,50			0,52
J 85 12	PJ12085	12	85	4	1610	42		60		32,5	26	6,50			0,66
J 90 12	PJ12090	12	90	4	1610	42		74		32,5	26	6,50			0,76
J 95 12	PJ12095	12	95	4	1610	42		74		32,5	26	6,50			0,93
J 100 12	PJ12100	12	100	4	1610	42		74		32,5	26	6,50			1,10
J 106 12	PJ12106	12	106	4	1610	42		88		32,5	26	6,50			1,24
J 112 12	PJ12112	12	112	4	1610	42		88		32,5	26	6,50			1,47
J 118 12	PJ12118	12	118	4	2012	50		98		32,5	32	0,50			1,55
J 125 12	PJ12125	12	125	4	2012	50		98		32,5	32	0,50			1,90
J 132 12	PJ12132	12	132	4	2012	50		98		32,5	32	0,50			2,21
J 140 12	PJ12140	12	140	3	2517	65	120			32,5	45	12,50			2,71
J 160 12	PJ12160	12	160	3	2517	65	120			32,5	45	12,50			3,80
J 180 12	PJ12180	12	180	6	2517	65	120			32,5	45	6,25	6,25		5,03
J 190 12	PJ12190	12	190	6	2517	65	120			32,5	45	6,25	6,25		5,72
J 200 12	PJ12200	12	200	6	2517	65	120			32,5	45	6,25	6,25		6,40
J 212 12	PJ12212	12	212	6	2517	65	120			32,5	45	6,25	6,25		7,33
J 224 12	PJ12224	12	224	6	2517	65	120			32,5	45	6,25	6,25		8,29
J 250 12	PJ12250	12	250	6	2517	65	120			32,5	45	6,25	6,25		10,47
J 280 12	PJ12280	12	280	7	2517	65	120	260		32,5	45	6,25	6,25		7,38
J 315 12	PJ12315	12	315	7	2517	65	120	295		32,5	45	6,25	6,25		8,99



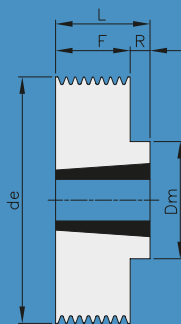
## Sezione J 16 GOLE



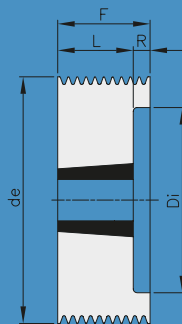
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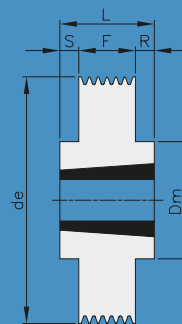
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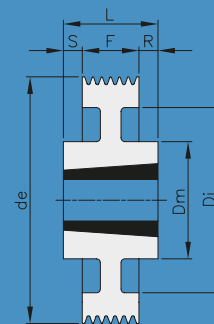
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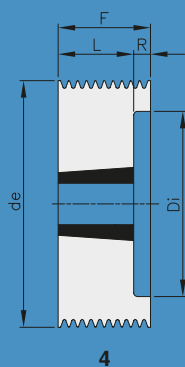
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Materiale: GHISA EN-GJL-200 / \*Materiale Acciaio

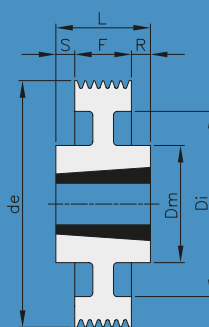
descrizione	codice	gole	dp	de	tipo	bussola	foro max	Dm	Di	E	F	L	R	S	Kg.
J 40 16	PJ16040	16	40	1						38,5	51			12	0,38
J 45 16	PJ16045	16	45	1						38,5	51			12	0,50
J 50 16	PJ16050	16	50	1						38,5	51			12	0,63
J 56 16	PJ16056	16	56	1						38,5	51			12	0,81
J 63 16	PJ16063	16	63	1						38,5	51			12	1,05
J 71 16	PJ16071	16	71	2	1215	32		55	42	42					0,63
J 75 16	PJ16075	16	75	4	1610	42		60	42	26	16				0,46
J 80 16	PJ16080	16	80	4	1610	42		60	42	26	16				0,64
J 85 16	PJ16085	16	85	4	1610	42		60	42	26	16				0,84
J 90 16	PJ16090	16	90	4	1610	42		74	42	26	16				0,87
J 95 16	PJ16095	16	95	4	1610	42		74	42	26	16				1,08
J 100 16	PJ16100	16	100	4	1610	42		74	42	26	16				1,32
J 106 16	PJ16106	16	106	4	1610	42		88	42	26	16				1,40
J 112 16	PJ16112	16	112	4	1610	42		88	42	26	16				1,70
J 118 16	PJ16118	16	118	4	2012	50		98	42	32	10				1,79
J 125 16	PJ16125	16	125	4	2012	50		98	42	32	10				2,18
J 132 16	PJ16132	16	132	4	2012	50		98	42	32	10				2,60
J 140 16	PJ16140	16	140	3	2517	65	120		42	45	3				2,96
J 160 16	PJ16160	16	160	3	2517	65	120		42	45	3				4,37
J 180 16	PJ16180	16	180	6	2517	65	120		42	45	1,5	1,5			5,97
J 190 16	PJ16190	16	190	6	2517	65	120		42	45	1,5	1,5			6,85
J 200 16	PJ16200	16	200	6	2517	65	120		42	45	1,5	1,5			7,75
J 212 16	PJ16212	16	212	6	2517	65	120		42	45	1,5	1,5			8,90
J 224 16	PJ16224	16	224	6	2517	65	120		42	45	1,5	1,5			10,10
J 250 16	PJ16250	16	250	6	2517	65	120		42	45	1,5	1,5			13,00
J 280 16	PJ16280	16	280	7	2517	65	120	260	42	45	1,5	1,5			8,38
J 315 16	PJ16315	16	315	7	2517	65	120	295	42	45	1,5	1,5			9,57



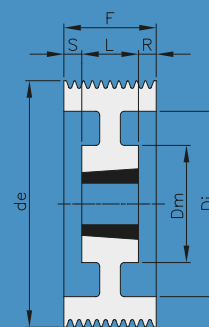
# Sezione L 8 GOLE



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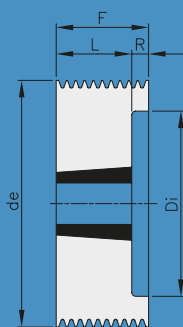
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Materiale: GHISA EN-GJL-200 / \*Materiale Acciaio

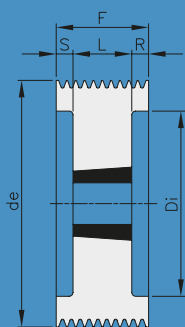
descrizione	codice	gole	dp	de	tipo bussola	foro max	Dm	Di	E	F	L	R	S	Kg.
L 75 08	PL08075	8	75	4	1210	32	56	48	26	22				0,66
L 80 08	PL08080	8	80	4	1210	32	56	48	26	22				0,86
L 85 08	PL08085	8	85	4	1210	32	61	48	26	22				1,00
L 90 08	PL08090	8	90	4	1610	42	66	48	26	22				1,01
L 95 08	PL08095	8	95	4	1610	42	71	48	26	22				1,16
L 100 08	PL08100	8	100	4	1610	42	76	48	26	22				1,31
L 106 08	PL08106	8	106	4	1610	42	82	48	26	22				1,53
L 112 08	PL08112	8	112	4	1610	42	88	48	26	22				1,75
L 118 08	PL08118	8	118	4	2012	50	94	48	32	16				1,88
L 125 08	PL08125	8	125	4	2012	50	101	48	32	16				2,22
L 132 08	PL08132	8	132	4	2012	50	108	48	32	16				2,54
L 140 08	PL08140	8	140	4	2517	65	116	48	45	3				3,02
L 150 08	PL08150	8	150	4	2517	65	126	48	45	3				3,75
L 160 08	PL08160	8	160	4	2517	65	136	48	45	3				4,54
L 170 08	PL08170	8	170	4	2517	65	146	48	45	3				4,35
L 180 08	PL08180	8	180	8	2517	65	120	156	48	45	1,5	1,5		4,52
L 190 08	PL08190	8	190	8	2517	65	120	166	48	45	1,5	1,5		4,72
L 200 08	PL08200	8	200	8	2517	65	120	176	48	45	1,5	1,5		5,07
L 212 08	PL08212	8	212	8	2517	65	120	188	48	45	1,5	1,5		5,50
L 224 08	PL08224	8	224	8	2517	65	120	202	48	45	1,5	1,5		5,77
L 250 08	PL08250	8	250	7	3020	75	146	228	48	52	2	2		7,39
L 280 08	PL08280	8	280	7	3020	75	146	256	48	52	2	2		8,90
L 315 08	PL08315	8	315	7	3020	75	146	285	48	52	2	2		11,30



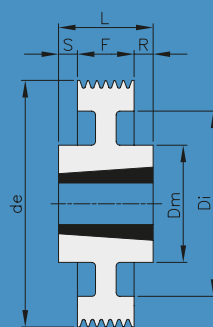
# Sezione L 12 GOLE



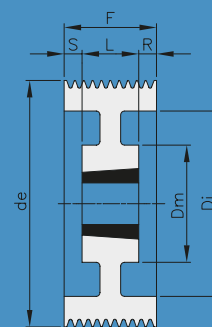
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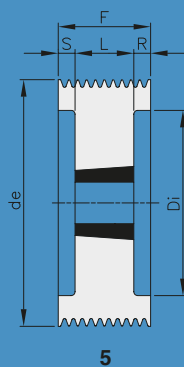
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Materiale: GHISA EN-GJL-200 / Materiale Acciaio

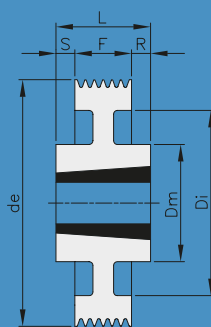
descrizione	codice	gole	dp	de	tipo	bussola	foro max	Dm	Di	E	F	L	R	S	Kg.
L 75 12	PL12075	12	75	4	1215	32		56	67	42	25				0,97
L 80 12	PL12080	12	80	4	1215	32		56	67	42	25				1,25
L 85 12	PL12085	12	85	4	1215	32		61	67	42	25				1,47
L 90 12	PL12090	12	90	4	1615	42		66	67	42	25				1,45
L 95 12	PL12095	12	95	4	1615	42		71	67	42	25				1,71
L 100 12	PL12100	12	100	4	2012	50		79	67	32	35				1,39
L 106 12	PL12106	12	106	4	2012	50		82	67	32	35				1,73
L 112 12	PL12112	12	112	4	2012	50		88	67	32	35				2,02
L 118 12	PL12118	12	118	5	2517	65		97	67	45	11	11			1,96
L 125 12	PL12125	12	125	5	2517	65		101	67	45	11	11			2,46
L 132 12	PL12132	12	132	5	2517	65		108	67	45	11	11			2,97
L 140 12	PL12140	12	140	5	2517	65		116	67	45	11	11			3,55
L 150 12	PL12150	12	150	5	2517	65		126	67	45	11	11			4,30
L 160 12	PL12160	12	160	5	2517	65		136	67	45	11	11			5,12
L 170 12	PL12170	12	170	5	2517	65		146	67	45	11	11			6,03
L 180 12	PL12180	12	180	8	2517	65	120	156	67	45	11	11			5,34
L 190 12	PL12190	12	190	8	2517	65	120	166	67	45	11	11			5,60
L 200 12	PL12200	12	200	8	3020	75	146	176	67	52	7,5	7,5			6,99
L 212 12	PL12212	12	212	8	3020	75	146	188	67	52	7,5	7,5			7,06
L 224 12	PL12224	12	224	8	3020	75	146	202	67	52	7,5	7,5			7,41
L 250 12	PL12250	12	250	8	3020	75	146	228	67	52	7,5	7,5			8,67
L 280 12	PL12280	12	280	8	3020	75	146	256	67	52	7,5	7,5			10,58
L 315 12	PL12315	12	315	7	3535	90	178	285	67	89	11	11			18,23



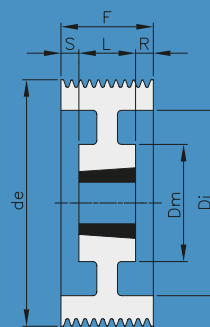
# Sezione L 16 GOLE



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Materiale: GHISA EN-GJL-200 / Materiale Acciaio

descrizione	codice	gole	dp	de	tipo	bussola	foro max	Dm	Di	E	F	L	R	S	Kg.
L 85 16	PL16085	16	85	5	1215	32		61	86	42	22	22			1,76
L 90 16	PL16090	16	90	5	1615	42		66	86	42	22	22			1,78
L 95 16	PL16095	16	95	5	1615	42		71	86	42	22	22			2,02
L 100 16	PL16100	16	100	5	2012	50		79	86	32	27	27			1,69
L 106 16	PL16106	16	106	5	2012	50		82	86	32	27	27			2,12
L 112 16	PL16112	16	112	5	2012	50		88	86	32	27	27			2,42
L 118 16	PL16118	16	118	5	2517	65		97	86	45	20,5	20,5			2,31
L 125 16	PL16125	16	125	5	2517	65		101	86	45	20,5	20,5			2,92
L 132 16	PL16132	16	132	5	2517	65		108	86	45	20,5	20,5			3,44
L 140 16	PL16140	16	140	5	2517	65		116	86	45	20,5	20,5			4,05
L 150 16	PL16150	16	150	5	2517	65		126	86	45	20,5	20,5			4,85
L 160 16	PL16160	16	160	5	3020	75		136	86	52	17	17			4,88
L 170 16	PL16170	16	170	5	3020	75		146	86	52	17	17			5,96
L 180 16	PL16180	16	180	5	3020	75		156	86	52	17	17			7,09
L 190 16	PL16190	16	190	8	3020	75	146	166	86	52	17	17			8,20
L 200 16	PL16200	16	200	8	3020	75	146	176	86	52	17	17			7,92
L 212 16	PL16212	16	212	8	3020	75	146	188	86	52	17	17			8,03
L 224 16	PL16224	16	224	8	3020	75	146	202	86	52	17	17			8,42
L 250 16	PL16250	16	250	7	3535	90	178	228	86	89	1,5	1,5			16,09
L 280 16	PL16280	16	280	7	3535	90	178	256	86	89	1,5	1,5			17,10
L 315 16	PL16315	16	315	7	3535	90	178	285	86	89	1,5	1,5			20,93