

PN 2,5

Jmenovitá světllost Nominal diameter	Jmenovitá světllost Nominal diameter	Axiální posuv Axial movement	Axiální tuhost Spring rate	Efektivní průřez Effective area	Stavební délka Overall length	Přibližná hmotnost App. weight	Stavební délka Overall length	Přibližná hmotnost App. weight
DN	DN	± mm	N/mm	cm ²	mm	kg	mm	kg
mm	inch							
25	1"	6,0	32,0	11	150	0,3	90	1,9
25	1"	12,5	18,0	11	200	0,4	120	1,9
25	1"	25,0	9,0	11	320	0,6	210	2,0
25	1"	37,5	6,0	11	460	0,8	300	2,2
32	1 ¼"	6,0	31,0	17	150	0,4	90	2,9
32	1 ¼"	12,5	15,0	17	210	0,6	130	3,0
32	1 ¼"	25,0	8,0	17	340	1,0	220	3,0
32	1 ¼"	37,5	5,0	17	460	1,2	310	3,0
40	1 ½"	6,0	34,0	22	200	0,8	90	3,0
40	1 ½"	12,5	19,0	22	220	0,8	130	3,0
40	1 ½"	25,0	10,0	22	340	1,1	220	4,0
40	1 ½"	37,5	6,0	22	460	1,5	310	4,0
50	2"	6,0	76,0	36	220	1,2	90	4,0
50	2"	12,5	38,0	36	250	1,2	130	4,0
50	2"	25,0	19,0	36	370	1,7	220	4,0
50	2"	37,5	13,0	36	480	2,2	320	5,0
65	2 ½"	6,0	51,0	53	230	1,8	90	5,0
65	2 ½"	12,5	31,0	53	260	1,9	130	5,0
65	2 ½"	25,0	15,0	53	370	2,5	210	5,0
65	2 ½"	37,5	10,0	53	480	3,0	300	6,0
80	3"	6,0	49,0	76	240	2,4	100	7,0
80	3"	12,5	29,0	76	280	2,7	140	8,0
80	3"	25,0	15,0	76	370	3,0	230	8,0
80	3"	37,5	10,0	76	500	4,0	330	9,0
100	4"	12,5	104,0	122	250	3,0	130	9,0
100	4"	25,0	56,0	122	350	4,0	200	9,0
100	4"	37,5	38,0	122	440	5,0	270	10,0
100	4"	50,0	32,0	122	510	6,0	320	10,0
125	5"	12,5	126,0	180	250	4,0	130	11,0
125	5"	25,0	68,0	180	350	6,0	210	12,0
125	5"	37,5	46,0	180	440	7,0	280	13,0
125	5"	50,0	38,0	180	530	8,0	330	13,0
150	6"	12,5	191,0	256	260	6,0	140	13,0
150	6"	25,0	103,0	256	360	7,0	220	14,0
150	6"	37,5	70,0	256	460	9,0	300	15,0
150	6"	50,0	58,0	256	550	10,0	350	16,0
200	8"	12,5	144,0	432	270	8,0	150	19,0
200	8"	25,0	91,0	432	360	10,0	210	20,0
200	8"	37,5	67,0	432	430	11,0	260	21,0
200	8"	50,0	53,0	432	540	14,0	320	22,0
200	8"	62,5	44,0	432	650	17,0	380	23,0
250	10"	12,5	211,0	658	250	9,0	130	24,0
250	10"	25,0	96,0	658	380	13,0	220	26,0
250	10"	37,5	70,0	658	450	14,0	280	28,0
250	10"	50,0	56,0	658	560	18,0	340	29,0
250	10"	62,5	50,0	658	650	21,0	370	30,0
300	12"	12,5	213,0	915	250	11,0	140	32,0
300	12"	25,0	97,0	915	390	15,0	230	35,0
300	12"	37,5	71,0	915	460	18,0	300	36,0
300	12"	50,0	56,0	915	570	22,0	360	38,0
300	12"	62,5	51,0	915	670	26,0	390	39,0


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DN	DN	± mm	N/mm	cm ²	mm	kg	mm	kg
mm	inch							
350	14"	12,5	176,0	1 104	260	12,0	150	44,0
350	14"	25,0	80,0	1 104	400	17,0	250	47,0
350	14"	37,5	59,0	1 104	480	20,0	320	49,0
350	14"	50,0	46,0	1 104	590	25,0	390	51,0
350	14"	62,5	42,0	1 104	690	29,0	420	52,0
400	16"	12,5	562,0	1 446	290	16,0	180	55,0
400	16"	25,0	402,0	1 446	370	20,0	230	57,0
400	16"	37,5	312,0	1 446	430	23,0	270	58,0
400	16"	50,0	216,0	1 446	570	30,0	370	60,0
400	16"	62,5	187,0	1 446	680	36,0	410	65,0
500	20"	12,5	619,0	2 220	290	20,0	190	75,0
500	20"	25,0	442,0	2 220	370	26,0	230	75,0
500	20"	37,5	344,0	2 220	430	29,0	280	75,0
500	20"	50,0	238,0	2 220	570	38,0	370	80,0
500	20"	62,5	206,0	2 220	680	45,0	420	85,0
600	24"	12,5	660,0	3 159	290	24,0	190	90,0
600	24"	25,0	471,0	3 159	370	31,0	230	95,0
600	24"	37,5	367,0	3 159	430	35,0	280	95,0
600	24"	50,0	254,0	3 159	570	45,0	370	105,0
600	24"	62,5	220,0	3 159	680	54,0	420	105,0
700	28"	12,5	688,0	4 266	290	27,0	190	105,0
700	28"	25,0	491,0	4 266	370	35,0	230	110,0
700	28"	37,5	382,0	4 266	430	40,0	280	115,0
700	28"	50,0	264,0	4 266	570	52,0	370	120,0
700	28"	62,5	229,0	4 266	680	60,0	420	125,0
800	32"	12,5	705,0	5 536	290	31,0	190	130,0
800	32"	25,0	504,0	5 536	370	41,0	230	135,0
800	32"	37,5	392,0	5 536	430	46,0	280	140,0
800	32"	50,0	271,0	5 536	570	60,0	370	150,0
800	32"	62,5	235,0	5 536	680	70,0	420	155,0
900	36"	12,5	1 193,0	6 968	290	50,0	190	155,0
900	36"	25,0	852,0	6 968	370	65,0	230	160,0
900	36"	37,5	663,0	6 968	430	75,0	280	170,0
900	36"	50,0	459,0	6 968	570	95,0	370	180,0
900	36"	62,5	398,0	6 968	680	115,0	420	190,0
1000	40"	12,5	1 091,0	8 585	290	56,0	190	170,0
1000	40"	25,0	779,0	8 585	370	75,0	230	175,0
1000	40"	37,5	606,0	8 585	430	85,0	280	185,0
1000	40"	50,0	420,0	8 585	570	110,0	370	200,0
1000	40"	62,5	364,0	8 585	680	130,0	420	210,0
1100	44"	12,5	1 094,0	10 378	290	70,0	190	180,0
1100	44"	25,0	781,0	10 378	370	95,0	230	190,0
1100	44"	37,5	608,0	10 378	430	105,0	280	200,0
1100	44"	50,0	421,0	10 378	570	140,0	370	220,0
1100	44"	62,5	365,0	10 378	680	165,0	420	230,0
1200	48"	12,5	998,0	12 301	290	80,0	190	195,0
1200	48"	25,0	713,0	12 301	370	100,0	230	210,0
1200	48"	37,5	555,0	12 301	430	115,0	280	220,0
1200	48"	50,0	384,0	12 301	570	155,0	370	240,0
1200	48"	62,5	333,0	12 301	680	180,0	420	250,0



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Jmenovitá světlost Nominal diameter	Jmenovitá světlost Nominal diameter	Axiální posuv Axial movement	Axiální tuhost Spring rate	Efektivní průřez Effective area	Stavební délka Overall length	Přibližná hmotnost App. weight	Stavební délka Overall length	Přibližná hmotnost App. weight
DN	DN	± mm	N/mm	cm ²	mm	kg	mm	kg
mm	inch							
1300	52"	25,0	1 020,0	14 561	290	85,0	190	210,0
1300	52"	37,5	612,0	14 561	400	115,0	260	230,0
1300	52"	50,0	437,0	14 561	580	170,0	340	250,0
1300	S2"	62,5	340,0	14 561	710	205,0	420	270,0
1300	52"	75,0	278,0	14 561	840	240,0	500	290,0
1400	56"	25,0	1 095,0	16 778	290	90,0	190	225,0
1400	56"	37,5	657,0	16 778	400	125,0	260	250,0
1400	56"	50,0	469,0	16 778	580	185,0	340	270,0
1400	56"	62,5	365,0	16 778	710	220,0	420	290,0
1400	56"	75,0	299,0	16 778	840	260,0	500	310,0
1500	60"	25,0	1 170,0	19 153	290	100,0	190	280,0
1500	60"	37,5	702,0	19 153	400	135,0	270	300,0
1500	60"	50,0	501,0	19 153	580	195,0	350	325,0
1500	60"	62,5	390,0	19 153	710	235,0	420	345,0
1500	60"	75,0	319,0	19 153	840	280,0	500	365,0
1600	64"	25,0	1 245,0	21 684	290	105,0	190	295,0
1600	64"	37,5	1 121,0	21 705	410	165,0	270	340,0
1600	64"	50,0	801,0	21 705	590	240,0	350	375,0
1600	64"	62,5	623,0	21 705	720	290,0	430	405,0
1600	64"	75,0	509,0	21 705	850	340,0	510	435,0
1800	72"	25,0	2 093,0	27 242	290	135,0	200	365,0
1800	72"	37,5	1 256,0	27 242	410	185,0	280	400,0
1800	72"	50,0	897,0	27 242	590	270,0	360	435,0
1800	72"	62,5	698,0	27 242	720	325,0	430	470,0
1800	72"	75,0	571,0	27 242	850	385,0	510	505,0
2000	80"	25,0	2 318,0	33 407	290	145,0	200	405,0
2000	80"	37,5	1 391,0	33 407	410	205,0	280	440,0
2000	80"	50,0	993,0	33 407	590	300,0	360	485,0
2000	80"	62,5	773,0	33 407	720	360,0	430	520,0
2000	80"	75,0	632,0	33 407	850	425,0	510	560,0
2200	88"	25,0	2 542,0	40 200	290	160,0	200	500,0
2200	88"	37,5	1 525,0	40 200	410	225,0	280	540,0
2200	88"	50,0	1 090,0	40 200	590	330,0	360	585,0
2200	88"	62,5	847,0	40 200	720	400,0	440	630,0
2200	88"	75,0	693,0	40 200	850	470,0	520	675,0
2400	96"	25,0	2 767,0	47 622	290	175,0	210	570,0
2400	96"	37,5	1 660,0	47 622	410	245,0	280	615,0
2400	96"	50,0	1 186,0	47 622	590	355,0	360	665,0
2400	96"	62,5	922,0	47 622	720	435,0	440	710,0
2400	96"	75,0	755,0	47 622	850	510,0	520	760,0
2600	104"	25,0	2 992,0	55 672	290	190,0	210	640,0
2600	104"	37,5	1 795,0	55 672	410	270,0	290	690,0
2600	104"	50,0	1 282,0	55 672	590	385,0	370	745,0
2600	104"	62,5	997,0	55 672	720	470,0	450	795,0
2600	104"	75,0	816,0	55 672	850	555,0	530	845,0
2800	112"	25,0	3 217,0	64 350	290	215,0	210	815,0
2800	112"	37,5	1 930,0	64 350	410	305,0	290	880,0
2800	112"	50,0	1 379,0	64 350	590	440,0	370	945,0
2800	112"	62,5	1 072,0	64 350	720	540,0	450	1 005,0
2800	112"	75,0	877,0	64 350	850	635,0	530	1 065,0



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Jmenovitá světlost Nominal diameter	Jmenovitá světlost Nominal diameter	Axiální posuv Axial movement	Axiální tuhost Spring rate	Efektivní průřez Effective area	Stavební délka Overall length	Přibližná hmotnost App. weight	Stavební délka Overall length	Přibližná hmotnost App. weight
DN	DN	± mm	N/mm	cm ²	mm	kg	mm	kg
mm	inch							
3000	120 ⁴	25,0	3 441,0	73 657	290	230,0	210	875,0
3000	120 ⁴	37,5	2 065,0	73 657	410	330,0	290	940,0
3000	120 ⁴	50,0	1 475,0	73 657	590	475,0	370	1 010,0
3000	120 ⁴	62,5	1 147,0	73 657	720	575,0	450	1 075,0
3000	120 ⁴	75,0	939,0	73 657	850	680,0	530	1 140,0
3200	128 ⁴	25,0	3 666,0	83 592	290	250,0	220	970,0
3200	128 ⁴	37,5	2 200,0	83 592	410	350,0	300	1 040,0
3200	128 ⁴	50,0	1 571,0	83 592	590	505,0	380	1 110,0
3200	128 ⁴	62,5	1 222,0	83 592	720	615,0	450	1 180,0
3200	128 ⁴	75,0	1 000,0	83 592	850	725,0	530	1 255,0
3400	136 ⁴	25,0	2 840,0	94 427	290	270,0	220	1 075,0
3400	136 ⁴	37,5	1 704,0	94 427	410	385,0	300	1 155,0
3400	136 ⁴	50,0	1 217,0	94 427	590	550,0	380	1 235,0
3400	136 ⁴	62,5	947,0	94 427	720	675,0	460	1 315,0
3400	136 ⁴	75,0	775,0	94 427	850	795,0	540	1 395,0
3600	144 ⁴	25,0	3 004,0	105 635	290	285,0	230	1 230,0
3600	144 ⁴	37,5	1 803,0	105 635	410	405,0	300	1 315,0
3600	144 ⁴	50,0	1 288,0	105 635	590	585,0	380	1 400,0
3600	144 ⁴	62,5	1 001,0	105 635	720	710,0	460	1 485,0
3600	144 ⁴	75,0	819,0	105 635	850	845,0	540	1 570,0
3800	152 ⁴	25,0	3 168,0	117 470	290	300,0	230	1 325,0
3800	152 ⁴	37,5	1 901,0	117 470	410	430,0	300	1 410,0
3800	152 ⁴	50,0	1 358,0	117 470	590	615,0	380	1 505,0
3800	152 ⁴	62,5	1 056,0	117 470	720	750,0	460	1 590,0
3800	152 ⁴	75,0	864,0	117 470	850	890,0	540	1 680,0
4000	160 ⁴	25,0	3 332,0	129 934	290	320,0	230	1 440,0
4000	160 ⁴	37,5	1 999,0	129 934	410	450,0	310	1 535,0
4000	160 ⁴	50,0	1 428,0	129 934	590	650,0	390	1 630,0
4000	160 ⁴	62,5	1 111,0	129 934	720	790,0	470	1 725,0
4000	160 ⁴	75,0	909,0	129 934	850	935,0	550	1 820,0
4200	168 ⁴	25,0	3 496,0	143 027	290	335,0		
4200	168 ⁴	37,5	2 098,0	143 027	410	470,0		
4200	168 ⁴	50,0	1 498,0	143 027	590	680,0		
4200	168 ⁴	62,5	1 165,0	143 027	720	830,0		
4200	168 ⁴	75,0	953,0	143 027	850	985,0		
4500	180 ⁴	25,0	3 742,0	163 843	290	355,0		
4500	180 ⁴	37,5	2 245,0	163 843	410	505,0		
4500	180 ⁴	50,0	1 604,0	163 843	590	730,0		
4500	180 ⁴	62,5	1 247,0	163 843	720	890,0		
4500	180 ⁴	75,0	1 020,0	163 843	850	1 055,0		
5000	200 ⁴	25,0	4 151,0	201 679	290	395,0		
5000	200 ⁴	37,5	2 491,0	201 679	410	560,0		
5000	200 ⁴	50,0	1 779,0	201 679	590	810,0		
5000	200 ⁴	62,5	1 384,0	201 679	720	990,0		
5000	200 ⁴	75,0	1 132,0	201 679	850	1 170,0		
5500	220 ⁴	25,0	4 561,0	243 442	290	435,0		
5500	220 ⁴	37,5	2 736,0	243 442	410	620,0		
5500	220 ⁴	50,0	1 955,0	243 442	590	890,0		
5500	220 ⁴	62,5	1 520,0	243 442	720	1 085,0		
5500	220 ⁴	75,0	1 244,0	243 442	850	1 285,0		
6000	240 ⁴	25,0	4 970,0	289 131	290	475,0		
6000	240 ⁴	37,5	2 982,0	289 131	410	675,0		
6000	240 ⁴	50,0	2 130,0	289 131	590	970,0		
6000	240 ⁴	62,5	1 657,0	289 131	720	1 185,0		
6000	240 ⁴	75,0	1 356,0	289 131	850	1 405,0		



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