



PN 16

Jmenovitá světlost Nominal diameter	Jmenovitá světlost Nominal diameter	Laterální posuv Lateral movement	Laterální tuhost Lateral spring rate	Třecí moment Frictional moments	Stavební délka Overall length	Šířka Width	Přibližná hmotnost App. weight	Stavební délka Overall length	Šířka Width	Přibližná hmotnost App. weight
DN	DN	± mm	N/mm	N.m/bar	mm	mm	kg	mm	mm	kg
mm	inch									
32	1 ¼"	15,0	4,1	2,8	360	220	7,2	180	250	7,2
32	1 ¼"	25,0	2,0	2,5	400	220	7,5	220	250	7,4
32	1 ¼"	50,0	0,6	2,0	520	220	8,3	340	250	8,2
32	1 ¼"	75,0	0,4	1,8	560	220	8,5	380	250	8,5
32	1 ¼"	100,0	0,2	1,5	670	220	9,2	490	250	9,2
32	1 ¼"	150,0	0,1	1,3	820	220	10,0	640	250	10,0
40	1 ½"	15,0	3,7	3,1	400	230	9,9	220	260	8,0
40	1 ½"	25,0	2,7	3,0	420	230	10,0	240	260	8,2
40	1 ½"	50,0	0,7	2,3	550	230	11,0	370	260	9,1
40	1 ½"	75,0	0,4	2,0	640	230	12,0	460	260	9,8
40	1 ½"	100,0	0,3	1,8	720	230	12,0	540	260	10,0
40	1 ½"	150,0	0,2	1,5	840	230	13,0	660	260	11,0
50	2"	15,0	10,5	5,1	410	245	12,0	230	275	10,0
50	2"	25,0	6,2	4,7	450	245	12,0	270	275	11,0
50	2"	50,0	15,0	3,4	630	245	14,0	450	275	12,0
50	2"	75,0	0,9	2,9	730	245	14,0	550	275	13,0
50	2"	100,0	0,6	2,6	830	245	15,0	650	275	14,0
50	2"	150,0	0,3	2,1	1 030	245	17,0	850	275	16,0
65	2 ½"	15,0	9,4	7,1	420	265	14,0	240	295	12,0
65	2 ½"	25,0	4,1	6,2	490	265	15,0	310	295	13,0
65	2 ½"	50,0	1,4	4,8	640	265	17,0	460	295	15,0
65	2 ½"	75,0	0,7	3,9	790	265	19,0	610	295	17,0
65	2 ½"	100,0	0,4	3,3	940	265	21,0	760	295	18,0
65	2 ½"	150,0	0,4	2,7	1 140	265	23,0	960	295	21,0
80	3"	15,0	13,6	9,7	450	280	17,0	270	310	15,0
80	3"	25,0	6,7	8,4	520	280	18,0	340	310	17,0
80	3"	50,0	2,3	6,4	690	280	21,0	510	310	19,0
80	3"	75,0	12,0	5,2	850	280	23,0	670	310	21,0
80	3"	100,0	0,8	4,7	950	280	25,0	770	310	23,0
80	3"	150,0	0,4	3,7	1 200	280	28,0	1 020	310	27,0
100	4"	15,0	31,8	15,0	580	320	28,0	340	360	21,0
100	4"	25,0	18,9	14,0	640	320	29,0	400	360	23,0
100	4"	50,0	6,3	11,0	830	320	33,0	590	360	27,0
100	4"	75,0	4,2	9,6	930	320	35,0	690	360	29,0
100	4"	100,0	2,4	8,1	1 110	320	39,0	870	360	32,0
100	4"	150,0	1,3	6,6	1 360	320	44,0	1 120	360	38,0
125	5"	15,0	92,0	21,0	610	350	34,0	370	390	28,0
125	5"	25,0	66,0	20,0	650	350	35,0	410	390	29,0
125	5"	50,0	22,0	16,0	840	350	40,0	600	390	34,0
125	5"	75,0	12,3	13,0	990	350	44,0	750	390	38,0
125	5"	100,0	7,7	11,0	1 150	350	49,0	910	390	42,0
125	5"	150,0	4,4	9,5	1 390	350	55,0	1 150	390	48,0
150	6"	15,0	160,0	34,0	620	405	46,0	380	455	37,0
150	6"	25,0	89,0	31,0	700	405	49,0	460	455	40,0
150	6"	50,0	32,5	24,0	900	405	56,0	660	455	47,0
150	6"	75,0	19,3	21,0	1 050	405	60,0	810	455	53,0
150	6"	100,0	11,3	18,0	1 250	405	70,0	1 010	455	60,0
150	6"	150,0	6,8	15,0	1 500	405	80,0	1 260	455	70,0
200	8"	15,0	187,0	55,0	650	460	65,0	410	510	51,0
200	8"	25,0	79,0	46,0	780	460	75,0	540	510	57,0
200	8"	50,0	27,7	36,0	1 030	460	85,0	790	510	70,0
200	8"	75,0	15,7	30,0	1 230	460	95,0	990	510	80,0
200	8"	100,0	10,1	26,0	1 430	460	105,0	1 190	510	90,0
200	8"	150,0	5,2	20,0	1 830	460	125,0	1 590	510	110,0




MWL

MFL

PN 16

Jmenovitá světllost Nominal diameter	Jmenovitá světllost Nominal diameter	Laterální posuv Lateral movement	Laterální tuhost Lateral spring rate	Třecí moment Frictional moments	 MWL			 MFL		
DN	DN	± mm	N/mm	N.m/bar	Stavební délka Overall length	Šířka Width	Přibližná hmotnost App. weight	Stavební délka Overall length	Šířka Width	Přibližná hmotnost App. weight
mm	inch				mm	mm	kg	mm	mm	kg
250	10"	15,0	222,0	87,0	690	540	90,0	450	595	75,0
250	10"	25,0	93,0	72,0	840	540	100,0	600	595	85,0
250	10"	50,0	36,8	57,0	1 090	540	120,0	850	595	100,0
250	10"	75,0	19,5	46,0	1 340	540	135,0	1 100	595	120,0
250	10"	100,0	13,1	41,0	1 540	540	150,0	1 300	595	130,0
250	10"	150,0	7,1	33,0	1 940	540	180,0	1 700	595	160,0
300	12"	15,0	242,0	123,0	740	610	125,0	500	670	95,0
300	12"	25,0	111,0	104,0	890	610	135,0	650	670	110,0
300	12"	50,0	43,8	81,0	1 160	610	160,0	920	670	130,0
300	12"	75,0	21,9	65,0	1 460	610	185,0	1 220	670	160,0
300	12"	100,0	14,2	56,0	1 710	610	210,0	1 470	670	180,0
300	12"	150,0	8,2	46,0	2 110	610	240,0	1 870	670	215,0
350	14"	15,0	204,0	151,0	790	685	170,0	550	750	130,0
350	14"	25,0	98,0	129,0	940	685	180,0	700	750	140,0
350	14"	50,0	38,5	101,0	1 230	685	210,0	990	750	170,0
350	14"	75,0	19,6	82,0	1 540	685	240,0	1 300	750	200,0
350	14"	100,0	12,9	71,0	1 790	685	265,0	1 550	750	225,0
350	14"	150,0	7,7	58,0	2 190	685	305,0	1 950	750	265,0
400	16"	15,0	504,0	194,0	890	760	240,0	610	830	170,0
400	16"	25,0	253,0	168,0	1 040	760	260,0	760	830	185,0
400	16"	50,0	98,0	132,0	1 350	760	295,0	1 070	830	220,0
400	16"	75,0	53,0	110,0	1 640	760	325,0	1 360	830	255,0
400	16"	100,0	35,5	96,0	1 890	760	355,0	1 610	830	280,0
400	16"	150,0	20,0	79,0	2 340	760	405,0	2 060	830	330,0
500	20"	15,0	660,0	296,0	960	910	380,0	680	990	265,0
500	20"	25,0	356,0	260,0	1 110	910	400,0	830	990	285,0
500	20"	50,0	126,0	198,0	1 490	910	450,0	1 210	990	335,0
500	20"	75,0	65,0	161,0	1 860	910	500,0	1 580	990	390,0
500	20"	100,0	40,2	137,0	2 210	910	550,0	1 930	990	435,0
500	20"	150,0	23,7	113,0	2 710	910	620,0	2 430	990	505,0
600	24"	15,0	833,0	447,0	1 020	1 065	550,0	740	1 155	370,0
600	24"	25,0	426,0	387,0	1 200	1 065	580,0	920	1 155	400,0
600	24"	50,0	147,0	292,0	1 640	1 065	655,0	1 360	1 155	475,0
600	24"	75,0	69,0	229,0	2 130	1 065	735,0	1 850	1 155	560,0
600	24"	100,0	43,6	195,0	2 530	1 065	805,0	2 250	1 155	625,0
600	24"	150,0	25,5	159,0	3 130	1 065	905,0	2 850	1 155	730,0
700	28"	15,0	1 299,0	637,0	1 090	1 170	675,0	810	1 275	450,0
700	28"	25,0	623,0	543,0	1 310	1 170	725,0	1 030	1 275	495,0
700	28"	50,0	198,0	398,0	1 860	1 170	840,0	1 580	1 275	615,0
700	28"	75,0	114,0	333,0	2 260	1 170	925,0	1 980	1 275	695,0
700	28"	100,0	74,0	286,0	2 660	1 170	1 005,0	2 380	1 275	780,0
700	28"	150,0	38,3	223,0	3 460	1 170	1 175,0	3 180	1 275	950,0
800	32"	15,0	1 427,0	700,0	1 160	1 250	1 350,0	880	1 340	980,0
800	32"	25,0	670,0	588,0	1 410	1 250	1 415,0	1 130	1 340	1 040,0
800	32"	50,0	226,0	430,0	1 980	1 250	1 555,0	1 700	1 340	1 185,0
800	32"	75,0	121,0	348,0	2 480	1 250	1 685,0	2 200	1 340	1 310,0
800	32"	100,0	75,0	293,0	2 980	1 250	1 810,0	2 700	1 340	1 440,0
800	32"	150,0	41,7	2 330,0	3 780	1 250	2 010,0	3 500	1 340	1 640,0
900	36"	15,0	1 430,0	960,0	1 730	1 360	1 170,0	1 680	1 460	1 530,0
900	36"	25,0	722,0	803,0	1 980	1 360	1 240,0	1 930	1 460	1 600,0
900	36"	50,0	219,0	551,0	2 680	1 360	1 440,0	2 630	1 460	1 800,0
900	36"	75,0	125,0	451,0	3 180	1 360	1 585,0	3 130	1 460	1 940,0
900	36"	100,0	75,0	369,0	3 780	1 360	1 755,0	3 730	1 460	2 110,0
900	36"	150,0	41,9	291,0	4 680	1 360	2 010,0	4 630	1 460	2 370,0

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Jmenovitá světlost Nominal diameter	Jmenovitá světlost Nominal diameter	Laterální posuv Lateral movement	Laterální tuhost Lateral spring rate	Třecí moment Frictional moments	 MWL			 MFL		
DN	DN				Stavební délka Overall length	Šířka Width	Přibližná hmotnost App. weight	Stavební délka Overall length	Šířka Width	Přibližná hmotnost App. weight
mm	inch	± mm	N/mm	N.m/bar	mm	mm	kg	mm	mm	kg
1000	40"	15,0	1 856,0	1 229,0	1 860	1 490	1 550,0	1 820	1 620	2 140,0
1000	40"	25,0	878,0	1 010,0	2 150	1 490	1 655,0	2 110	1 620	2 245,0
1000	40"	50,0	271,0	694,0	2 890	1 490	1 930,0	2 850	1 620	2 520,0
1000	40"	75,0	146,0	554,0	3 490	1 490	2 150,0	3 450	1 620	2 745,0
1000	40"	100,0	98,0	474,0	3 990	1 490	2 340,0	3 950	1 620	2 930,0
1000	40"	150,0	50,0	360,0	5 090	1 490	2 745,0	5 050	1 620	3 335,0
1100	44"	15,0	1 940,0	1 280,0	1 970	1 565	1 885,0	1 940	1 685	2 550,0
1100	44"	25,0	885,0	1 028,0	2 300	1 565	2 020,0	2 270	1 685	2 685,0
1100	44"	50,0	277,0	696,0	3 100	1 565	2 350,0	3 070	1 685	3 015,0
1100	44"	75,0	150,0	551,0	3 750	1 565	2 615,0	3 720	1 685	3 280,0
1100	44"	100,0	103,0	475,0	4 250	1 565	2 820,0	4 220	1 685	3 485,0
1100	44"	150,0	49,9	349,0	5 550	1 565	3 355,0	5 520	1 685	4 020,0
1200	48"	15,0	1 867,0	1 648,0	2 050	1 700	2 325,0	2 020	1 850	3 260,0
1200	48"	25,0	867,0	1 331,0	2 390	1 700	2 515,0	2 360	1 850	3 450,0
1200	48"	50,0	254,0	882,0	3 290	1 700	3 015,0	3 260	1 850	3 950,0
1200	48"	75,0	138,0	698,0	3 990	1 700	3 405,0	3 960	1 850	4 340,0
1200	48"	100,0	92,0	593,0	4 590	1 700	3 735,0	4 560	1 850	4 675,0
1200	48"	150,0	45,0	438,0	5 990	1 700	4 515,0	5 960	1 850	5 455,0
1300	52"	15,0	1 658,0	2 016,0	2 160	1 830	2 880,0	2 130	1 975	3 750,0
1300	52"	25,0	926,0	1 637,0	2 510	1 830	3 115,0	2 480	1 975	3 985,0
1300	52"	50,0	274,0	1 098,0	3 410	1 830	3 665,0	3 380	1 975	4 535,0
1300	52"	75,0	149,0	874,0	4 110	1 830	4 090,0	4 080	1 975	4 965,0
1300	52"	100,0	100,0	744,0	4 710	1 830	4 460,0	4 680	1 975	5 330,0
1300	52"	150,0	48,9	552,0	6 110	1 830	5 310,0	6 080	1 975	6 185,0
1400	56"	15,0	3 577,0	1 995,0	2 250	1 890	3 310,0	2 230	2 020	4 240,0
1400	56"	25,0	1 702,0	1 615,0	2 600	1 890	3 550,0	2 580	2 020	4 475,0
1400	56"	50,0	525,0	1 083,0	3 500	1 890	4 160,0	3 480	2 020	5 090,0
1400	56"	75,0	290,0	862,0	4 200	1 890	4 640,0	4 180	2 020	5 565,0
1400	56"	100,0	195,0	734,0	4 800	1 890	5 045,0	4 780	2 020	5 975,0
1400	56"	150,0	94,0	540,0	6 250	1 890	6 035,0	6 230	2 020	6 960,0
1500	60"	15,0	3 852,0	2 063,0	2 360	1 985	4 565,0	2 330	2 125	5 420,0
1500	60"	25,0	2 004,0	1 707,0	2 680	1 985	4 805,0	2 650	2 125	5 665,0
1500	60"	50,0	610,0	1 137,0	3 610	1 985	5 510,0	3 580	2 125	6 370,0
1500	60"	75,0	341,0	909,0	4 310	1 985	6 040,0	4 280	2 125	6 900,0
1500	60"	100,0	217,0	757,0	5 010	1 985	6 570,0	4 980	2 125	7 430,0
1500	60"	150,0	106,0	557,0	6 510	1 985	7 710,0	6 480	2 125	8 565,0
1600	64"	15,0	4 128,0	2 386,0	2 490	2 100	5 045,0	2 470	2 265	6 265,0
1600	64"	25,0	2 292,0	2 010,0	2 790	2 100	5 290,0	2 770	2 265	6 510,0
1600	64"	50,0	669,0	1 318,0	3 790	2 100	6 105,0	3 770	2 265	7 330,0
1600	64"	75,0	357,0	1 033,0	4 590	2 100	6 760,0	4 570	2 265	7 985,0
1600	64"	100,0	222,0	850,0	5 390	2 100	7 415,0	5 370	2 265	8 640,0
1600	64"	150,0	109,0	627,0	6 990	2 100	8 725,0	6 970	2 265	9 950,0
1800	72"	15,0	5 179,0	3 210,0	2 740	2 400	7 670,0	2 720	2 520	8 535,0
1800	72"	25,0	2 527,0	2 611,0	3 140	2 400	8 125,0	3 120	2 520	8 990,0
1800	72"	50,0	786,0	1 752,0	4 190	2 400	93 250,0	4 170	2 520	10 190,0
1800	72"	75,0	413,0	1 367,0	5 090	2 400	10 350,0	5 070	2 520	11 215,0
1800	72"	100,0	254,0	1 120,0	5 990	2 400	11 380,0	5 970	2 520	12 240,0
1800	72"	150,0	137,0	861,0	7 490	2 400	13 090,0	7 470	2 520	13 955,0
2000	80"	15,0	10 892,0	3 594,0	3 000	2 580	10 090,0	2 980	2 710	11 325,0
2000	80"	25,0	4 774,0	2 804,0	3 500	2 580	10 730,0	3 480	2 710	11 965,0
2000	80"	50,0	1 452,0	1 835,0	4 700	2 580	12 260,0	4 680	2 710	13 500,0
2000	80"	75,0	769,0	1 425,0	5 700	2 580	13 540,0	5 680	2 710	14 775,0
2000	80"	100,0	475,0	1 165,0	6 700	2 580	14 815,0	6 680	2 710	16 055,0
2000	80"	150,0	256,0	889,0	8 400	2 580	16 985,0	8 380	2 710	18 225,0