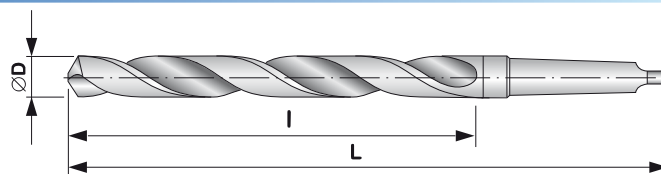


ČSN 221140

ØD= 2,00÷14,00 ~ MORSE 1
 ØD=14,25÷23,00 ~ MORSE 2
 ØD=23,25÷31,75 ~ MORSE 3
 ØD=32,00÷50,50 ~ MORSE 4
 ØD=51,00÷76,00 ~ MORSE 5
 ØD=77,00÷90,00 ~ MORSE 6



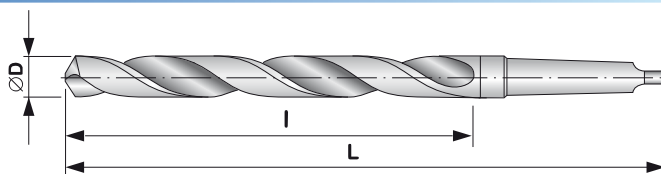
Objednáací číslo Order number Bezeichnung Nummer	ØD mm	L mm	I mm	kg
A400200V000S	2,0	108	24	0,0474
A400220V000S	2,2	108	27	0,0474
A400250V000S	2,5	111	30	0,0477
A400280V000S	2,8	114	33	0,0483
A400300V000S	3,0	114	33	0,0490
A400320V000S	3,2	117	36	0,0493
A400350V000S	3,5	120	39	0,0500
A400380V000S	3,8	124	43	0,0505
A400400V000S	4,0	124	43	0,0508
A400420V000S	4,2	124	43	0,0515
A400450V000S	4,5	128	47	0,0525
A400480V000S	4,8	133	52	0,0535
A400500V000S	5,0	133	52	0,055
A400510V000S	5,1	133	52	0,056
A400520V000S	5,2	133	52	0,056
A400525V000S	5,25	133	52	0,056
A400530V000S	5,3	133	52	0,056
A400540V000S	5,4	138	57	0,056
A400550V000S	5,5	138	57	0,057
A400560V000S	5,6	138	57	0,057
A400570V000S	5,7	138	57	0,057
A400575V000S	5,75	138	57	0,057
A400580V000S	5,8	138	57	0,058
A400590V000S	5,9	138	57	0,058
A400600V000S	6,0	138	57	0,058
A400610V000S	6,1	144	63	0,06
A400620V000S	6,2	144	63	0,06
A400625V000S	6,25	144	63	0,06
A400630V000S	6,3	144	63	0,06
A400640V000S	6,4	144	63	0,061
A400650V000S	6,5	144	63	0,062
A400660V000S	6,6	144	63	0,062
A400670V000S	6,7	144	63	0,062
A400675V000S	6,75	150	69	0,063
A400680V000S	6,8	150	69	0,063
A400690V000S	6,9	150	69	0,064
A400700V000S	7,0	150	69	0,064
A400710V000S	7,1	150	69	0,065
A400720V000S	7,2	150	69	0,065
A400725V000S	7,25	150	69	0,066
A400730V000S	7,3	150	69	0,067
A400740V000S	7,4	150	69	0,067
A400750V000S	7,5	150	69	0,067
A400760V000S	7,6	156	75	0,067
A400770V000S	7,7	156	75	0,067
A400775V000S	7,75	156	75	0,067
A400780V000S	7,8	156	75	0,068
A400790V000S	7,9	156	75	0,068
A400800V000S	8,0	156	75	0,068
A400810V000S	8,1	156	75	0,069
A400820V000S	8,2	156	75	0,069
A400825V000S	8,25	156	75	0,069
A400830V000S	8,3	156	75	0,069
A400840V000S	8,4	156	75	0,069
A400850V000S	8,5	156	75	0,07
A400860V000S	8,6	162	81	0,07
A400870V000S	8,7	162	81	0,071
A400875V000S	8,75	162	81	0,072
A400880V000S	8,8	162	81	0,073
A400890V000S	8,9	162	81	0,074
A400900V000S	9,0	162	81	0,075
A400910V000S	9,1	162	81	0,076

Objednáací číslo Order number Bezeichnung Nummer	ØD mm	L mm	I mm	kg
A400920V000S	9,2	162	81	0,076
A400925V000S	9,25	162	81	0,077
A400930V000S	9,3	162	81	0,078
A400940V000S	9,4	162	81	0,078
A400950V000S	9,5	162	81	0,079
A400960V000S	9,6	168	87	0,08
A400970V000S	9,7	168	87	0,081
A400975V000S	9,75	168	87	0,082
A400980V000S	9,8	168	87	0,083
A400990V000S	9,9	168	87	0,085
A401000V000S	10,0	168	87	0,086
A401010V000S	10,1	168	87	0,087
A401020V000S	10,2	168	87	0,088
A401025V000S	10,25	168	87	0,088
A401030V000S	10,3	168	87	0,089
A401040V000S	10,4	168	87	0,089
A401050V000S	10,5	168	87	0,09
A401060V000S	10,6	168	87	0,091
A401070V000S	10,7	175	94	0,092
A401075V000S	10,75	175	94	0,093
A401080V000S	10,8	175	94	0,094
A401090V000S	10,9	175	94	0,095
A401100V000S	11,0	175	94	0,096
A401110V000S	11,1	175	94	0,096
A401120V000S	11,2	175	94	0,098
A401125V000S	11,25	175	94	0,099
A401130V000S	11,3	175	94	0,1
A401140V000S	11,4	175	94	0,103
A401150V000S	11,5	175	94	0,105
A401160V000S	11,6	175	94	0,107
A401170V000S	11,7	175	94	0,107
A401175V000S	11,75	175	94	0,107
A401180V000S	11,8	175	94	0,108
A401190V000S	11,9	182	101	0,11
A401200V000S	12,0	182	101	0,112
A401210V000S	12,1	182	101	0,115
A401220V000S	12,2	182	101	0,115
A401225V000S	12,25	182	101	0,115
A401230V000S	12,3	182	101	0,116
A401240V000S	12,4	182	101	0,117
A401250V000S	12,5	182	101	0,118
A401260V000S	12,6	182	101	0,119
A401270V000S	12,7	182	101	0,12
A401275V000S	12,75	182	101	0,12
A401280V000S	12,8	182	101	0,12
A401290V000S	12,9	182	101	0,122
A401300V000S	13,0	182	101	0,123
A401310V000S	13,1	182	101	0,124
A401320V000S	13,2	182	101	0,125
A401325V000S	13,25	189	108	0,126
A401330V000S	13,3	189	108	0,128
A401340V000S	13,4	189	108	0,129
A401350V000S	13,5	189	108	0,13
A401360V000S	13,6	189	108	0,131
A401370V000S	13,7	189	108	0,132
A401375V000S	13,75	189	108	0,133
A401380V000S	13,8	189	108	0,135
A401390V000S	13,9	189	108	0,135
A401400V000S	14,0	189	108	0,136
A401425F000S	14,25	212	114	0,139
A401450F000S	14,5	212	114	0,142

pokračování / continue / Fortsetzung

ČSN 221140

ØD= 2,00÷14,00 ~ MORSE 1
 ØD=14,25÷23,00 ~ MORSE 2
 ØD=23,25÷31,75 ~ MORSE 3
 ØD=32,00÷50,50 ~ MORSE 4
 ØD=51,00÷76,00 ~ MORSE 5
 ØD=77,00÷90,00 ~ MORSE 6



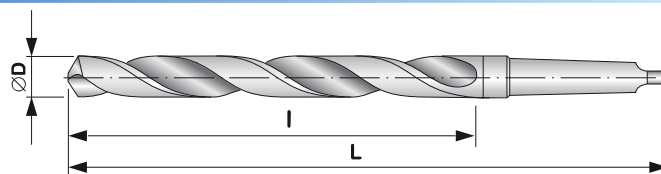
Objednací číslo Order number Bezeichnung Nummer	ØD mm	L mm	I mm	kg
A401475F000S	14,75	212	114	0,149
A401500F000S	15,0	212	114	0,16
A401525F000S	15,25	218	120	0,17
A401550F000S	15,5	218	120	0,18
A401575F000S	15,75	218	120	0,19
A401600F000S	16,0	218	120	0,21
A401625F000S	16,25	223	125	0,235
A401650F000S	16,5	223	125	0,247
A401675F000S	16,75	223	125	0,258
A401700F000S	17,0	223	125	0,269
A401725F000S	17,25	228	130	0,285
A401750F000S	17,5	228	130	0,291
A401775F000S	17,75	228	130	0,295
A401800F000S	18,0	228	130	0,3
A401825F000S	18,25	233	135	0,306
A401850F000S	18,5	233	135	0,312
A401875F000S	18,75	233	135	0,316
A401900F000S	19,0	233	135	0,32
A401925F000S	19,25	238	140	0,325
A401950F000S	19,5	238	140	0,334
A401975F000S	19,75	238	140	0,345
A402000F000S	20,0	238	140	0,35
A402025F000S	20,25	243	145	0,36
A402050F000S	20,5	243	145	0,38
A402075F000S	20,75	243	145	0,395
A402100F000S	21,0	243	145	0,415
A402125F000S	21,25	248	150	0,419
A402150F000S	21,5	248	150	0,424
A402175F000S	21,75	248	150	0,43
A402200F000S	22,0	248	150	0,455
A402225F000S	22,25	248	150	0,48
A402250F000S	22,5	253	155	0,495
A402275F000S	22,75	253	155	0,52
A402300F000S	23,0	253	155	0,56
A402325F000S	23,25	276	155	0,6
A402350F000S	23,5	276	155	0,62
A402375F000S	23,75	281	160	0,64
A402400F000S	24,0	281	160	0,66
A402425F000S	24,25	281	160	0,684
A402450F000S	24,5	281	160	0,715
A402475F000S	24,75	281	160	0,715
A402500F000S	25,0	281	160	0,719
A402525F000S	25,25	286	165	0,722
A402550F000S	25,5	286	165	0,722
A402575F000S	25,75	286	165	0,727
A402600F000S	26,0	286	165	0,736
A402625F000S	26,25	286	165	0,74
A402650F000S	26,5	286	165	0,755
A402675F000S	26,75	291	170	0,765
A402700F000S	27,0	291	170	0,775
A402725F000S	27,25	291	170	0,788
A402750F000S	27,5	291	170	0,796
A402775F000S	27,75	291	170	0,81
A402800F000S	28,0	291	170	0,82
A402825F000S	28,25	296	175	0,83
A402850F000S	28,5	296	175	0,85
A402875F000S	28,75	296	175	0,865
A402900F000S	29,0	296	175	0,88
A402925F000S	29,25	296	175	0,895
A402950F000S	29,5	296	175	0,915
A402975F000S	29,75	296	175	0,925
A403000F000S	30,0	296	175	0,935

Objednací číslo Order number Bezeichnung Nummer	ØD mm	L mm	I mm	kg
A403025F000S	30,25	301	180	0,945
A403050F000S	30,5	301	180	0,955
A403075F000S	30,75	301	180	0,968
A403100F000S	31,0	301	180	1,005
A403125F000S	31,25	301	180	1,015
A403150F000S	31,5	301	180	1,025
A403175F000S	31,75	306	185	1,038
A403200F000S	32,0	334	185	1,07
A403250F000S	32,5	334	185	1,095
A403300F000S	33,0	334	185	1,195
A403350F000S	33,5	334	185	1,23
A403400F000S	34,0	339	190	1,32
A403450F000S	34,5	339	190	1,465
A403500F000S	35,0	339	190	1,51
A403550F000S	35,5	339	190	1,56
A403600F000S	36,0	344	195	1,61
A403650F000S	36,5	344	195	1,67
A403700F000S	37,0	344	195	1,71
A403750F000S	37,5	344	195	1,76
A403800F000S	38,0	349	200	1,79
A403850F000S	38,5	349	200	1,82
A403900F000S	39,0	349	200	1,84
A403950F000S	39,5	349	200	1,86
A404000F000S	40,0	349	200	1,88
A404050F000S	40,5	354	205	1,89
A404100F000S	41,0	354	205	1,9
A404150F000S	41,5	354	205	2,03
A404200F000S	42,0	354	205	2,095
A404250F000S	42,5	354	205	2,14
A404300F000S	43,0	359	210	2,19
A404350F000S	43,5	359	210	2,21
A404400F000S	44,0	359	210	2,23
A404450F000S	44,5	359	210	2,25
A404500F000S	45,0	359	210	2,3
A404550F000S	45,5	364	215	2,335
A404600F000S	46,0	364	215	2,41
A404650F000S	46,5	364	215	2,498
A404700F000S	47,0	364	215	2,58
A404750F000S	47,5	364	215	2,65
A404800F000S	48,0	369	220	2,695
A404850F000S	48,5	369	220	2,778
A404900F000S	49,0	369	220	2,85
A404950F000S	49,5	369	220	2,91
A405000F000S	50,0	369	220	3,25
A405050F000S	50,5	374	225	3,48
A405100F000S	51,0	412	225	3,85
A405200F000S	52,0	412	225	4,25
A405300F000S	53,0	412	225	4,295
A405400F000S	54,0	417	230	4,32
A405500F000S	55,0	417	230	4,38
A405600F000S	56,0	417	230	4,415
A405700F000S	57,0	422	235	4,55
A405800F000S	58,0	422	235	4,645
A405900F000S	59,0	422	235	4,76
A406000F000S	60,0	422	235	4,995
A406100F000S	61,0	427	240	5,3
A406200F000S	62,0	427	240	5,36
A406300F000S	63,0	427	240	5,41
A406400F000S	64,0	432	245	5,51
A406500F000S	65,0	432	245	5,595
A406600F000S	66,0	432	245	5,72

pokračování / continue / Fortsetzung

ČSN 221140

$\varnothing D = 2,00 \div 14,00$ ~ MORSE 1
 $\varnothing D = 14,25 \div 23,00$ ~ MORSE 2
 $\varnothing D = 23,25 \div 31,75$ ~ MORSE 3
 $\varnothing D = 32,00 \div 50,50$ ~ MORSE 4
 $\varnothing D = 51,00 \div 76,00$ ~ MORSE 5
 $\varnothing D = 77,00 \div 90,00$ ~ MORSE 6

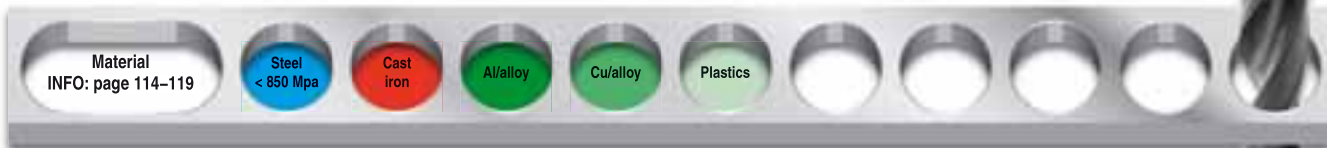
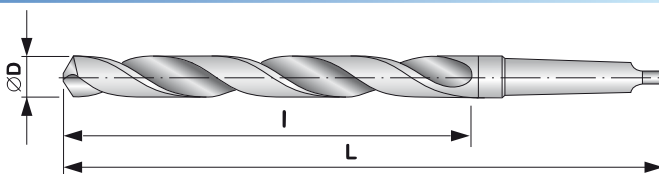


Objednáací číslo Order number Bezeichnung Nummer	ØD mm	L mm	I mm	
A406700F000S	67	432	245	5,85
A406800F000S	68	437	250	5,98
A406900F000S	69	437	250	6,12
A407000F000S	70	437	250	6,215
A407100F000S	71	437	250	6,305
A407200F000S	72	442	255	6,61
A407300F000S	73	442	255	6,645
A407400F000S	74	442	255	6,78
A407500F000S	75	442	255	6,91
A407600F000S	76	447	260	7,1
A407700F000S	77	514	260	7,85
A407800F000S	78	514	260	8,45

Objednáací číslo Order number Bezeichnung Nummer	ØD mm	L mm	I mm	
A407900F000S	79	514	260	8,62
A408000F000S	80	514	260	8,88
A408100F000S	81	519	265	8,95
A408200F000S	82	519	265	9,11
A408300F000S	83	519	265	9,3
A408400F000S	84	519	265	9,32
A408500F000S	85	519	265	9,34
A408600F000S	86	524	270	9,36
A408700F000S	87	524	270	9,38
A408800F000S	88	524	270	10,4
A408900F000S	89	524	270	10,42
A409000F000S	90	524	270	10,46

ČSN 221140

ØD= 6,75÷14,00 ~ MORSE 1
ØD=14,25÷23,00 ~ MORSE 2

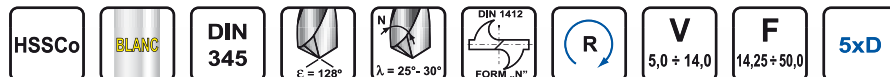
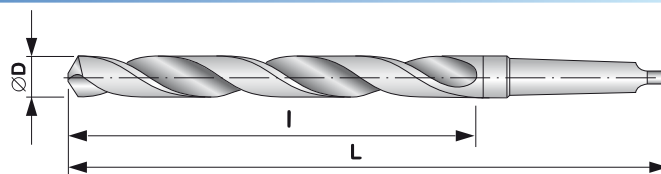


Objednací číslo Bezeichnung Nummer Order number	ØD mm	L mm	I mm	kg
A400675T000S	6,75	150	69	0,063
A400680T000S	6,80	150	69	0,063
A400690T000S	6,90	150	69	0,064
A400700T000S	7,00	150	69	0,064
A400710T000S	7,10	150	69	0,065
A400720T000S	7,20	150	69	0,065
A400725T000S	7,25	150	69	0,066
A400730T000S	7,30	150	69	0,067
A400740T000S	7,40	150	69	0,067
A400750T000S	7,50	150	69	0,067
A400760T000S	7,60	156	75	0,067
A400770T000S	7,70	156	75	0,067
A400775T000S	7,75	156	75	0,067
A400780T000S	7,80	156	75	0,068
A400790T000S	7,90	156	75	0,068
A400800T000S	8,00	156	75	0,068
A400810T000S	8,10	156	75	0,069
A400820T000S	8,20	156	75	0,069
A400825T000S	8,25	156	75	0,069
A400830T000S	8,30	156	75	0,069
A400840T000S	8,40	156	75	0,069
A400850T000S	8,50	156	75	0,07
A400860T000S	8,60	162	81	0,07
A400870T000S	8,70	162	81	0,071
A400875T000S	8,75	162	81	0,072
A400880T000S	8,80	162	81	0,073
A400890T000S	8,90	162	81	0,074
A400900T000S	9,00	162	81	0,075
A400910T000S	9,10	162	81	0,076
A400920T000S	9,20	162	81	0,076
A400925T000S	9,25	162	81	0,077
A400930T000S	9,30	162	81	0,078
A400940T000S	9,40	162	81	0,078
A400950T000S	9,50	162	81	0,079
A400960T000S	9,60	168	87	0,08
A400970T000S	9,70	168	87	0,081
A400975T000S	9,75	168	87	0,082
A400980T000S	9,80	168	87	0,083
A400990T000S	9,90	168	87	0,085
A401000T000S	10,00	168	87	0,086
A401010T000S	10,10	168	87	0,087
A401020T000S	10,20	168	87	0,088
A401025T000S	10,25	168	87	0,088
A401030T000S	10,30	168	87	0,089
A401040T000S	10,40	168	87	0,089
A401050T000S	10,50	168	87	0,09
A401060T000S	10,60	168	87	0,091
A401070T000S	10,70	175	94	0,092
A401075T000S	10,75	175	94	0,093
A401080T000S	10,80	175	94	0,094
A401090T000S	10,90	175	94	0,095
A401100T000S	11,00	175	94	0,096
A401110T000S	11,10	175	94	0,096
A401120T000S	11,20	175	94	0,098
A401125T000S	11,25	175	94	0,099
A401130T000S	11,30	175	94	0,1
A401140T000S	11,40	175	94	0,103

Objednací číslo Bezeichnung Nummer Order number	ØD mm	L mm	I mm	kg
A401150T000S	11,50	175	94	0,105
A401160T000S	11,60	175	94	0,107
A401170T000S	11,70	175	94	0,107
A401175T000S	11,75	175	94	0,107
A401180T000S	11,80	175	94	0,108
A401190T000S	11,90	182	101	0,11
A401200T000S	12,00	182	101	0,112
A401210T000S	12,10	182	101	0,115
A401220T000S	12,20	182	101	0,115
A401225T000S	12,25	182	101	0,115
A401230T000S	12,30	182	101	0,116
A401240T000S	12,40	182	101	0,117
A401250T000S	12,50	182	101	0,118
A401260T000S	12,60	182	101	0,119
A401270T000S	12,70	182	101	0,12
A401275T000S	12,75	182	101	0,12
A401280T000S	12,80	182	101	0,12
A401290T000S	12,90	182	101	0,122
A401300T000S	13,00	182	101	0,123
A401310T000S	13,10	182	101	0,124
A401320T000S	13,20	182	101	0,125
A401330T000S	13,30	189	108	0,128
A401340T000S	13,40	189	108	0,129
A401350T000S	13,50	189	108	0,13
A401360T000S	13,60	189	108	0,131
A401370T000S	13,70	189	108	0,132
A401380T000S	13,80	189	108	0,135
A401390T000S	13,90	189	108	0,136
A401400T000S	14,00	189	108	0,138
A401425T000S	14,25	212	114	0,139
A401450T000S	14,50	212	114	0,142
A401475T000S	14,75	212	114	0,149
A401500T000S	15,00	212	114	0,16
A401525T000S	15,25	218	120	0,17
A401550T000S	15,50	218	120	0,18
A401575T000S	15,75	218	120	0,19
A401600T000S	16,00	218	120	0,21
A401625T000S	16,25	223	125	0,235
A401650T000S	16,50	223	125	0,247
A401675T000S	16,75	223	125	0,258
A401700T000S	17,00	223	125	0,269
A401725T000S	17,25	228	130	0,285
A401750T000S	17,50	228	130	0,291
A401775T000S	17,75	228	130	0,295
A401800T000S	18,00	228	130	0,3
A401825T000S	18,25	233	135	0,306
A401850T000S	18,50	233	135	0,312
A401875T000S	18,75	233	135	0,316
A401900T000S	19,00	233	135	0,32
A401925T000S	19,25	238	140	0,325
A401950T000S	19,50	238	140	0,334
A401975T000S	19,75	238	140	0,345
A402000T000S	20,00	238	140	0,35
A402025T000S	20,25	243	145	0,36
A402050T000S	20,50	243	145	0,38
A402075T000S	20,75	243	145	0,395
A402100T000S	21,00	243	145	0,415

ČSN 221143

ØD= 5,00÷14,00 ~ MORSE 1
ØD=14,50÷23,00 ~ MORSE 2
ØD=23,50÷31,50 ~ MORSE 3
ØD=32,00÷50,50 ~ MORSE 4

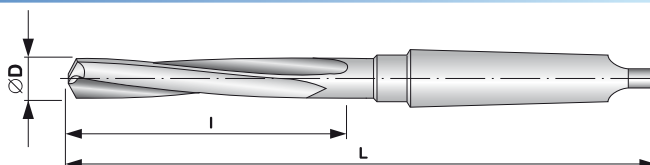


Objednáací číslo Order number Bezeichnung Nummer	ØD mm	L mm	I mm	kg
A430500V400S	5,00	133	52	0,052
A430550V400S	5,50	138	57	0,055
A430600V400S	6,00	138	57	0,057
A430650V400S	6,50	144	63	0,060
A430700V400S	7,00	150	69	0,064
A430750V400S	7,50	150	69	0,067
A430800V400S	8,00	156	75	0,068
A430850V400S	8,50	156	75	0,070
A430900V400S	9,00	162	81	0,075
A430950V400S	9,50	162	81	0,081
A431000V400S	10,00	168	87	0,088
A431050V400S	(10,50)	168	87	0,092
A431100V400S	11,00	175	94	0,099
A431150V400S	(11,50)	175	94	0,105
A431200V400S	12,00	182	101	0,110
A431250V400S	(12,50)	182	101	0,140
A431300V400S	13,00	182	101	0,180
A431350V400S	(13,50)	189	108	0,195
A431400V400S	14,00	189	108	0,210
A431450F400S	(14,50)	212	114	0,290
A431500F400S	15,00	212	114	0,350
A431550F400S	(15,50)	218	120	0,370
A431600F400S	16,00	218	120	0,380
A431650F400S	(16,50)	223	125	0,400
A431700F400S	17,00	223	125	0,420
A431750F400S	(17,50)	228	130	0,435
A431800F400S	18,00	228	130	0,450
A431850F400S	(18,50)	233	135	0,500
A431900F400S	19,00	233	135	0,560
A431950F400S	(19,50)	238	140	0,570
A432000F400S	20,00	238	140	0,580
A432050F400S	(20,50)	243	145	0,590
A432100F400S	21,00	243	145	0,600
A432150F400S	(21,50)	248	150	0,610
A432200F400S	22,00	248	150	0,620
A432250F400S	(22,50)	253	155	0,635
A432300F400S	23,00	253	155	0,650
A432350F400S	(23,50)	276	155	0,660
A432400F400S	24,00	281	160	0,666
A432450F400S	(24,50)	281	160	0,690
A432500F400S	25,00	281	160	0,710
A432550F400S	(25,50)	286	165	0,725
A432600F400S	26,00	286	165	0,740
A432650F400S	(26,50)	286	165	0,760
A432700F400S	27,00	291	170	0,850
A432750F400S	(27,50)	291	170	0,870

Objednáací číslo Order number Bezeichnung Nummer	ØD mm	L mm	I mm	kg
A432800F400S	28,00	291	170	0,890
A432850F400S	(28,50)	296	175	0,910
A432900F400S	29,00	296	175	0,930
A432950F400S	(29,50)	296	175	0,950
A433000F400S	30,00	296	175	0,975
A433050F400S	(30,50)	301	180	1,100
A433100F400S	(31,00)	301	180	1,130
A433150F400S	(31,50)	301	180	1,160
A433200F400S	(32,00)	334	185	1,310
A433250F400S	(32,50)	334	185	1,335
A433300F400S	(33,00)	334	185	1,360
A433350F400S	(33,50)	334	185	1,385
A433400F400S	(34,00)	339	190	1,430
A433450F400S	(34,50)	339	190	1,160
A433500F400S	(35,00)	339	190	1,190
A433550F400S	(35,50)	339	190	1,520
A433600F400S	(36,00)	344	195	1,580
A433650F400S	(36,50)	344	195	1,720
A433700F400S	(37,00)	344	195	1,760
A433750F400S	(37,50)	344	195	1,800
A433800F400S	(38,00)	349	200	1,950
A433850F400S	(38,50)	349	200	1,980
A433900F400S	(39,00)	349	200	2,210
A433950F400S	(39,50)	349	200	2,240
A434000F400S	(40,00)	349	200	2,270
A434050F400S	40,50	354	205	2,3
A434100F400S	41,00	354	205	2,35
A434150F400S	41,50	354	205	2,38
A434200F400S	42,00	354	205	2,42
A434250F400S	42,50	354	205	2,455
A434300F400S	43,00	359	210	2,5
A434350F400S	43,50	359	210	2,55
A434400F400S	44,00	359	210	2,6
A434450F400S	44,50	359	210	2,63
A434500F400S	45,00	359	210	2,7
A434550F400S	45,50	364	215	2,75
A434600F400S	46,00	364	215	2,8
A434650F400S	46,50	364	215	2,85
A434700F400S	47,00	364	215	2,9
A434750F400S	47,50	364	215	3
A434800F400S	48,00	369	220	3,05
A434850F400S	48,50	369	220	3,055
A434900F400S	49,00	369	220	3,1
A434950F400S	49,50	369	220	3,15
A435000F400S	50,00	369	220	3,2

ZVSE 221146

ØD=10,00÷18,00 ~ MORSE 2
ØD=19,00÷26,00 ~ MORSE 3
ØD=27,00÷47,00 ~ MORSE 4
ØD=48,00÷50,00 ~ MORSE 5



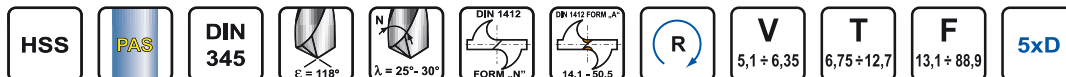
Objednací číslo Order number Bezeichnung Nummer	ØD mm	L mm	I mm	kg
A461000F111S	10	190	90	0,17
A461100F111S	11	190	90	0,18
A461200F111S	12	190	90	0,19
A461300F111S	13	190	90	0,2
A461400F111S	14	190	90	0,21
A461500F111S	15	190	90	0,215
A461600F111S	16	190	90	0,235
A461700F111S	17	190	90	0,25
A461800F111S	18	190	90	0,265
A461900F111S	19	225	105	0,46
A462000F111S	20	225	105	0,48
A462100F111S	21	225	105	0,5
A462200F111S	22	225	105	0,52
A462300F111S	23	225	105	0,54
A462400F111S	24	225	105	0,56
A462500F111S	25	225	105	0,58
A462600F111S	26	225	105	0,6
A462700F111S	27	265	120	0,95
A462800F111S	28	265	120	1
A462900F111S	29	265	120	1,03
A463000F111S	30	265	120	1,07

Objednací číslo Order number Bezeichnung Nummer	ØD mm	L mm	I mm	kg
A463100F111S	31	265	120	1,1
A463200F111S	32	265	120	1,13
A463300F111S	33	265	120	1,17
A463400F111S	34	265	120	1,2
A463500F111S	35	265	120	1,23
A463600F111S	36	265	120	1,27
A463700F111S	37	265	120	1,3
A463800F111S	38	265	120	1,34
A463900F111S	39	265	120	1,47
A464000F111S	40	265	120	1,51
A464100F111S	41	265	120	1,56
A464200F111S	42	265	120	1,68
A464300F111S	43	265	120	1,80
A464400F111S	44	265	120	1,95
A464500F111S	45	265	120	2,10
A464600F111S	46	265	120	2,25
A464700F111S	47	265	120	2,40
A464800F111S	48	340	150	3,10
A464900F111S	49	340	150	3,30
A465000F111S	50	340	150	3,50



PN 221155

- $\varnothing D=13/64" \pm 35/64"$ ~ MORSE 1
 $\varnothing D=9/16" \pm 29/32"$ ~ MORSE 2
 $\varnothing D=59/64" \pm 1/4"$ ~ MORSE 3
 $\varnothing D=1 17/64" \pm 2"$ ~ MORSE 4
 $\varnothing D=2 1/32" \pm 3"$ ~ MORSE 5
 $\varnothing D=3 1/8" \pm 3 1/2"$ ~ MORSE 6



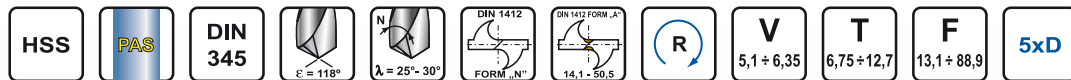
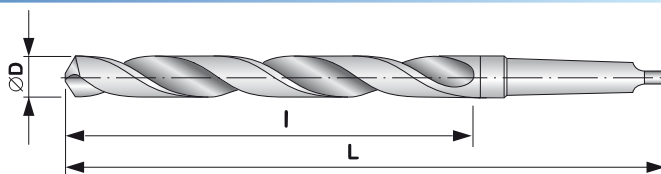
Objednací číslo Order number Bezeichnung Nummer	ØD inch	ØD mm	L inch	L inch	kg
A550516V500S	13/64	5,169	5 1/4	2 1/16	0,056
A550556V500S	7/32	5,556	5 7/16	2 1/4	0,058
A550595V500S	15/64	5,953	5 7/16	2 1/4	0,058
A550635V500S	1/4	6,350	5 11/16	2 1/2	0,059
A550675T000S	17/64	6,747	5 29/32	2 23/32	0,061
A550714T000S	9/32	7,144	5 29/32	2 23/32	0,063
A550754T000S	19/64	7,541	6 1/8	2 15/16	0,064
A550794T000S	5/16	7,938	6 1/8	2 15/16	0,065
A550833T000S	21/64	8,335	6 1/8	2 15/16	0,067
A550873T000S	11/32	8,732	6 3/8	3 3/16	0,071
A550913T000S	23/64	9,128	6 3/8	3 3/16	0,075
A550953T000S	3/8	9,525	6 5/8	3 7/16	0,077
A550992T000S	25/64	9,922	6 5/8	3 7/16	0,081
A551032T000S	13/32	10,319	6 5/8	3 7/16	0,085
A551072T000S	27/64	10,716	6 7/8	3 11/16	0,090
A551111T000S	7/16	11,113	6 7/8	3 11/16	0,097
A551151T000S	29/64	11,510	6 7/8	3 11/16	0,100
A551191T000S	15/32	11,907	7 5/32	3 31/32	0,106
A551230T000S	31/64	12,304	7 5/32	3 31/32	0,110
A551270T000S	1/2	12,700	7 5/32	3 31/32	0,114
A551310F000S	33/64	13,097	7 5/32	3 31/32	0,123
A551349F000S	17/32	13,494	7 7/16	4 1/4	0,127
A551389F000S	35/64	13,891	7 7/16	4 1/4	0,133
A551429F000S	9/16	14,288	8 3/8	4 1/2	0,138
A551468F000S	37/64	14,685	8 3/8	4 1/2	0,142
A551508F000S	19/32	15,082	8 5/8	4 3/4	0,147
A551548F000S	39/64	15,479	8 5/8	4 3/4	0,172
A551588F000S	5/8	15,876	8 5/8	4 3/4	0,191
A551627F000S	41/64	16,272	8 3/4	4 7/8	0,234
A551667F000S	21/32	16,669	8 3/4	4 7/8	0,257
A551707F000S	43/64	17,068	9	5 1/8	0,275
A551746F000S	11/16	17,463	9	5 1/8	0,286
A551786F000S	45/64	17,860	9	5 1/8	0,297
A551826F000S	23/32	18,257	9 1/8	5 1/4	0,305
A551865F000S	47/64	18,654	9 1/8	5 1/4	0,313
A551905F000S	3/4	19,051	9 3/8	5 1/2	0,320
A551945F000S	49/64	19,448	9 3/8	5 1/2	0,331
A551984F000S	25/32	19,844	9 3/8	5 1/2	0,334
A552024F000S	51/64	20,241	9 5/8	5 3/4	0,365
A552064F000S	13/16	20,638	9 5/8	5 3/4	0,387
A552103F000S	53/64	21,035	9 3/4	5 3/4	0,394
A552143F000S	27/32	21,432	9 3/4	5 7/8	0,406
A552183F000S	55/64	21,829	9 3/4	5 7/8	0,416
A552223F000S	7/8	22,226	9 3/4	5 7/8	0,448
A552262F000S	57/64	22,623	10	6 1/8	0,520
A552302F000S	29/32	23,020	10	6 1/8	0,565
A552342F000S	59/64	23,416	10 7/8	6 1/8	0,605
A552381F000S	15/16	24,813	11	6 1/4	0,618
A552421F000S	61/64	24,210	11	6 1/4	0,640
A552461F000S	31/32	24,607	11	6 1/4	0,650
A552500F000S	63/64	25,004	11 1/4	6 1/2	0,670
A552540F000S	1	25,400	11 1/4	6 1/2	0,680
A552580F000S	1 1/64	25,798	11 1/4	6 1/2	0,714
A552619F000S	1 1/32	26,195	11 1/4	6 1/2	0,714
A552659F000S	1 3/64	26,591	11 3/8	6 5/8	0,734
A552699F000S	1 1/16	26,989	11 3/8	6 5/8	0,760
A552739F000S	1 5/64	27,385	11 3/8	6 5/8	0,775
A552778F000S	1 3/32	27,782	11 3/8	6 5/8	0,813
A552818F000S	1 7/64	28,179	11 5/8	6 7/8	0,830
A552858F000S	1 1/8	28,576	11 5/8	6 7/8	0,853
A552897F000S	1 9/64	28,973	11 5/8	6 7/8	0,874
A552937F000S	1 5/32	29,370	11 5/8	6 7/8	0,885

Objednací číslo Order number Bezeichnung Nummer	ØD inch	ØD mm	L inch	L inch	kg
A552977F000S	1 11/64	29,767	11 5/8	6 7/8	0,910
A553016F000S	1 3/16	30,164	11 7/8	7 1/8	0,918
A553056F000S	30,560	11 7/8	7 1/8	0,940	
A553096F000S	1 7/32	30,957	11 7/8	7 1/8	0,950
A553135F000S	31,354	11 7/8	7 1/8	0,974	
A553175F000S	1 1/4	31,751	12	7 1/4	1,038
A553215F000S	1 17/64	32,148	13 1/8	7 1/4	1,070
A553254F000S	1 9/32	32,545	13 1/8	7 1/4	1,160
A553294F000S	1 19/64	32,942	13 1/8	7 1/4	1,205
A553334F000S	1 5/16	33,339	13 1/8	7 1/4	1,285
A553374F000S	1 21/64	33,734	13 3/8	7 1/2	1,360
A553413F000S	1 11/32	34,133	13 3/8	7 1/2	1,400
A553453F000S	1 23/64	34,529	13 3/8	7 1/2	1,460
A553493F000S	1 3/8	34,926	13 3/8	7 1/2	1,520
A553532F000S	1 25/64	35,323	13 3/8	7 1/2	1,545
A553572F000S	1 13/32	35,720	13 1/2	7 5/8	1,600
A553612F000S	1 27/64	36,117	13 1/2	7 5/8	1,630
A553651F000S	1 7/16	36,514	13 1/2	7 5/8	1,660
A553691F000S	1 29/32	36,911	13 1/2	7 5/8	1,700
A553731F000S	1 15/32	37,308	13 1/2	7 5/8	1,720
A553770F000S	1 31/64	37,705	13 3/4	7 7/8	1,760
A553810F000S	1 1/2	38,101	13 3/4	7 7/8	1,780
A553850F000S	1 33/64	38,498	13 3/4	7 7/8	1,810
A553889F000S	1 17/32	38,895	13 3/4	7 7/8	1,855
A553929F000S	1 35/64	39,292	13 3/4	7 7/8	1,860
A553969F000S	1 9/16	39,689	13 3/4	7 7/8	1,870
A554009F000S	1 37/64	40,086	14	8 1/8	1,910
A554048F000S	1 19/32	40,483	14	8 1/8	1,950
A554088F000S	1 39/64	40,880	14	8 1/8	1,990
A554128F000S	1 5/8	41,277	14	8 1/8	1,990
A554167F000S	1 41/64	41,673	14	8 1/8	2,030
A554207F000S	1 21/32	42,070	14	8 1/8	2,070
A554247F000S	1 43/64	42,467	14	8 1/8	2,110
A554286F000S	1 11/16	42,864	14 1/8	8 1/4	2,130
A554326F000S	1 45/64	43,261	14 1/8	8 1/4	2,150
A554366F000S	1 23/32	43,658	14 1/8	8 1/4	2,190
A554405F000S	1 47/64	44,055	14 1/8	8 1/4	2,230
A554445F000S	1 3/4	44,452	14 1/8	8 1/4	2,270
A554485F000S	1 49/64	44,849	14 1/8	8 1/4	2,320
A554524F000S	1 25/32	45,245	14 3/8	8 1/2	2,320
A554564F000S	1 51/64	45,642	14 3/8	8 1/2	2,370
A554604F000S	1 13/16	46,039	14 3/8	8 1/2	2,420
A554644F000S	1 53/64	46,436	14 3/8	8 1/2	2,480
A554683F000S	1 27/32	46,833	14 3/8	8 1/2	2,550
A554723F000S	1 55/64	47,230	14 3/8	8 1/2	2,580
A554763F000S	1 7/8	47,628	14 1/2	8 5/8	2,625
A554802F000S	1 57/64	48,024	14 1/2	8 5/8	2,700
A554842F000S	1 29/32	48,421	14 1/2	8 5/8	2,825
A554882F000S	1 59/64	48,817	14 1/2	8 5/8	2,950
A554921F000S	1 15/16	49,214	14 1/2	8 5/8	2,980
A554961F000S	1 61/64	49,611	14 1/2	8 5/8	3,100
A555001F000S	1 31/32	50,008	14 3/4	8 7/8	3,250
A555040F000S	1 63/64	50,405	14 3/4	8 7/8	3,480
A555080F000S	2	50,800	14 3/4	8 7/8	4,220
A555159F000S	2 1/32	51,596	16 1/4	8 7/8	4,230
A555239F000S	2 1/16	52,387	16 1/4	8 7/8	4,240
A555318F000S	2 3/32	53,183	16 3/8	9	4,280
A555398F000S	2 1/8	53,977	16 3/8	9	4,300
A555477F000S	2 5/32	54,768	16 3/8	9	4,330
A555556F000S	2 3/16	55,565	16 3/8	9	4,370
A555636F000S	2 7/32	56,358	16 5/8	9 1/4	4,480

pokračování / continue / Fortsetzung

PN 221155

$\varnothing D=13/64" \pm 35/64"$ ~ MORSE 1
 $\varnothing D=9/16" \pm 29/32"$ ~ MORSE 2
 $\varnothing D=59/64" \pm 1 1/4"$ ~ MORSE 3
 $\varnothing D=1 17/64" \pm 2"$ ~ MORSE 4
 $\varnothing D=2 1/32" \pm 3"$ ~ MORSE 5
 $\varnothing D=3 1/8" \pm 3 1/2"$ ~ MORSE 6



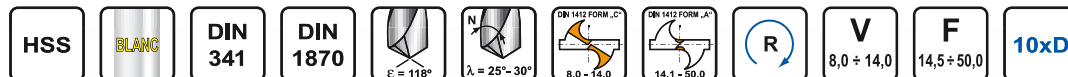
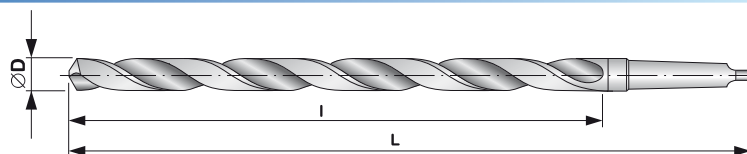
Objednací číslo Order number Bezeichnung Nummer	ØD inch	ØD mm	L inch	I inch	kg
A555715F000S	2 1/4	57,152	16 5/8	9 1/4	4,730
A555794F000S	2 9/32	57,946	16 5/8	9 1/4	4,840
A555874F000S	2 5/16	58,740	16 5/8	9 1/4	5,060
A555953F000S	2 11/32	59,533	16 5/8	9 1/4	5,090
A556033F000S	2 3/8	60,327	16 7/8	9 1/2	5,160
A556112F000S	2 13/32	61,121	16 7/8	9 1/2	5,180
A556191F000S	2 7/16	61,915	16 7/8	9 1/2	5,260
A556271F000S	2 15/32	62,708	16 7/8	9 1/2	5,420
A556350F000S	2 1/2	63,502	17	9 5/8	5,430
A556429F000S	2 17/32	64,296	17	9 5/8	5,450
A556509F000S	2 9/16	65,090	17	9 5/8	5,570
A556588F000S	2 19/32	65,884	17	9 5/8	5,700
A556668F000S	2 5/8	66,667	17	9 5/8	5,720
A556747F000S	2 21/32	67,471	17 1/4	9 7/8	5,740
A556826F000S	2 11/16	68,265	17 1/4	9 7/8	5,940

Objednací číslo Order number Bezeichnung Nummer	ØD inch	ØD mm	L inch	I inch	kg
A556906F000S	2 23/32	69,056	17 1/4	9 7/8	6,090
A556985F000S	2 3/4	69,853	17 1/4	9 7/8	6,220
A557064F000S	2 25/32	70,646	17 1/4	9 7/8	6,250
A557144F000S	2 13/16	71,440	17 3/8	10	6,300
A557223F000S	2 27/32	72,234	17 3/8	10	6,390
A557303F000S	2 7/8	73,028	17 3/8	10	6,410
A557382F000S	2 29/32	73,821	17 3/8	10	6,500
A557461F000S	2 15/16	74,615	17 3/8	10	6,600
A557541F000S	2 31/32	75,409	17 5/8	10 1/4	6,900
A557620F000S	3	76,200	17 5/8	10 1/4	7,100
A557938F000S	3 1/8	79,375	20 1/4	10 1/4	8,700
A558255F000S	3 1/4	82,550	20 1/2	10 1/2	9,100
A558573F000S	3 3/8	85,725	20 5/8	10 5/8	9,700
A558890F000S	3 1/2	88,900	20 5/8	10 5/8	10,550



ZV 5001

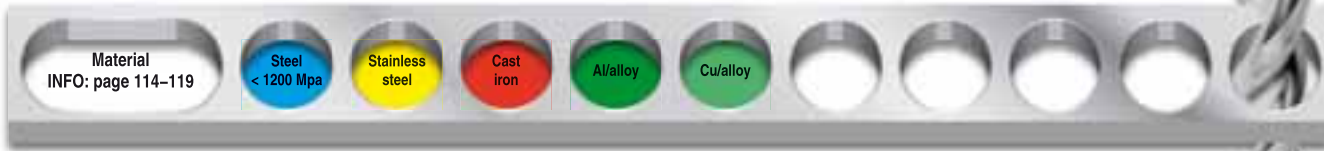
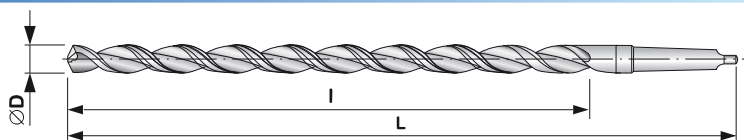
ØD= 8,00÷14,00 ~ MORSE 1
ØD=14,50÷23,00 ~ MORSE 2
ØD=23,50÷31,00 ~ MORSE 3
ØD=32,00÷50,00 ~ MORSE 4



ØD mm	Objednáací číslo Order number Bezeichnung Nr.	délk. provedení 1/DIN 341			Objednáací číslo Order number Bezeichnung Nr.	délk. provedení 2/DIN 1870 serie 1 / Reihe 1			Objednáací číslo Order number Bezeichnung Nr.	délk. provedení 3/ DIN 1870 serie 2 / Reihe 2		
		L mm	I mm	kg		L mm	I mm	kg		L mm	I mm	kg
8,0	A990801V000S	181	100	0,087	A990802V000S	265	165	0,093				
8,5	A990851V000S	181	100	0,090	A990852V000S	265	165	0,095				
9,0	A990901V000S	188	107	0,093	A990902V000S	275	175	0,102				
9,5	A990951V000S	188	107	0,096	A990952V000S	275	175	0,107				
10,0	A991001V000S	197	116	0,099	A991002V000S	285	185	0,093	A991003V000S	360	235	0,133
10,5	A991051V000S	197	116	0,100	A991052V000S	285	185	0,095	A991053V000S	360	235	0,142
11,0	A991101V000S	206	125	0,109	A991102V000S	300	195	0,102	A991103V000S	375	250	0,158
11,5	A991151V000S	206	125	0,115	A991152V000S	300	195	0,107	A991153V000S	375	250	0,168
12,0	A991201V000S	215	134	0,117	A991202V000S	310	205	0,125	A991203V000S	395	260	0,184
12,5	A991251V000S	215	134	0,124	A991252V000S	310	205	0,132	A991253V000S	395	260	0,195
13,0	A991301V000S	215	134	0,136	A991302V000S	310	205	0,139	A991303V000S	395	260	0,208
13,5	A991351V000S	223	142	0,197	A991352V000S	325	220	0,151	A991353V000S	410	275	0,229
14,0	A991401V000S	223	142	0,159	A991402F000S	325	220	0,209	A991403F000S	410	275	0,234
14,5	A991451F000S	245	147	0,25	A991452F000S	340	220	0,3	A991453F000S	425	275	0,337
15,0	A991501F000S	245	147	0,259	A991502F000S	340	220	0,312	A991503F000S	425	275	0,352
15,5	A991551F000S	251	153	0,273	A991552F000S	355	230	0,332	A991553F000S	445	295	0,383
16,0	A991601F000S	251	153	0,238	A991602F000S	355	230	0,346	A991603F000S	445	295	0,400
16,5	A991651F000S	257	159	0,257	A991652F000S	355	230	0,360	A991653F000S	445	295	0,417
17,0	A991701F000S	257	159	0,309	A991702F000S	355	230	0,375	A991703F000S	445	295	0,435
17,5	A991751F000S	263	165	0,326	A991752F000S	370	245	0,405	A991753F000S	465	310	0,469
18,0	A991801F000S	263	165	0,337	A991802F000S	370	245	0,421	A991803F000S	465	310	0,489
18,5	A991851F000S	269	171	0,356	A991852F000S	370	245	0,437	A991853F000S	465	310	0,465
19,0	A991901F000S	269	171	0,369	A991902F000S	370	245	0,455	A991903F000S	465	310	0,53
19,5	A991951F000S	275	177	0,389	A991952F000S	385	260	0,491	A991953F000S	490	325	0,57
20,0	A992001F000S	275	177	0,403	A992002F000S	385	260	0,510	A992003F000S	490	325	0,594
20,5	A992051F000S	282	184	0,427	A992052F000S	385	260	0,529	A992053F000S	490	325	0,617
21,0	A992101F000S	282	184	0,442	A992102F000S	385	260	0,550	A992103F000S	490	325	0,642
21,5	A992151F000S	289	191	0,467	A992152F000S	405	270	0,585	A992153F000S	515	345	0,696
22,0	A992201F000S	289	191	0,484	A992202F000S	405	270	0,607	A992203F000S	515	345	0,724
22,5	A992251F000S	296	198	0,511	A992252F000S	405	270	0,629	A992253F000S	515	345	0,751
23,0	A992301F000S	296	198	0,529	A992302F000S	405	270	0,652	A992303F000S	515	345	0,779
23,5	A992351F000S	319	198	0,687	A992352F000S	425	270	0,815	A992353F000S	535	345	0,948
24,0	A992401F000S	327	206	0,720	A992402F000S	440	290	0,875	A992403F000S	555	365	1,015
24,5	A992451F000S	327	206	0,739	A992452F000S	440	290	0,901	A992453F000S	555	365	1,046
25,0	A992501F000S	327	206	0,759	A992502F000S	440	290	0,928	A992503F000S	555	365	1,079
25,5	A992551F000S	335	214	0,795	A992552F000S	440	290	0,954	A992553F000S	555	365	1,117
26,0	A992601F000S	335	214	0,816	A992602F000S	440	290	0,982	A992603F000S	555	365	1,145
26,5	A992651F000S	335	214	0,838	A992652F000S	440	290	1,009	A992653F000S	555	365	1,179
27,0	A992701F000S	343	222	0,879	A992702F000S	460	305	1,073	A992703F000S	580	385	1,261
27,5	A992751F000S	343	222	0,901	A992752F000S	460	305	1,103	A992753F000S	580	385	1,298
28,0	A992801F000S	343	222	0,925	A992802F000S	460	305	1,135	A992803F000S	580	385	1,337
28,5	A992851F000S	351	230	0,969	A992852F000S	460	305	1,166	A992853F000S	580	385	1,375
29,0	A992901F000S	351	230	0,995	A992902F000S	460	305	1,198	A992903F000S	580	385	1,145
29,5	A992951F000S	351	230	1,020	A992952F000S	460	305	1,230	A992953F000S	580	385	1,454
30,0	A993001F000S	351	230	1,046	A993002F000S	460	305	1,263	A993003F000S	580	385	1,495
31,0	A993101F000S	360	239	1,127	A993102F000S	480	320	1,378	A993103F000S	610	410	1,656
32,0	A993201F000S	397	248	1,435	A993202F000S	505	320	1,673	A993203F000S	635	410	1,969
33,0	A993301F000S	397	248	1,495	A993302F000S	505	320	1,748	A993303F000S	635	410	2,064
34,0	A993401F000S	406	257	1,591	A993402F000S	530	340	1,900	A993403F000S	665	430	2,235
35,0	A993501F000S	406	257	1,657	A993502F000S	530	340	1,985	A993503F000S	665	430	2,340
36,0	A993601F000S	416	267	1,767	A993602F000S	530	340	2,071	A993603F000S	665	430	2,447
37,0	A993701F000S	416	267	1,839	A993702F000S	530	340	2,161	A993703F000S	665	430	2,557
38,0	A993801F000S	426	277	1,960	A993802F000S	555	360	2,346	A993803F000S	695	460	2,811
39,0	A993901F000S	426	277	2,038	A993902F000S	555	360	2,445	A993903F000S	695	460	2,934
40,0	A994001F000S	426	277	2,119	A994002F000S	555	360	2,547	A994003F000S	695	460	3,062
41,0	A994101F000S	436	287	2,256	A994102F000S	555	360	2,651	A994103F000S	695	460	3,192
42,0	A994201F000S	436	287	2,343	A994202F000S	555	360	2,758	A994203F000S	695	460	3,326
43,0	A994301F000S	447	298	2,498	A994302F000S	585	385	3,016	A994303F000S	735	490	3,641
44,0	A994401F000S	447	298	2,593	A994402F000S	585	385	3,136	A994403F000S	735	490	3,790
45,0	A994501F000S	447	298	2,69	A994502F000S	585	385	3,257	A994503F000S	735	490	3,942
46,0	A994601F000S	459	310	2,87	A994602F000S	585	385	3,382	A994603F000S	735	490	4,097
47,0	A994701F000S	459	310	2,975	A994702F000S	585	385	3,509	A994703F000S	735	490	4,255
48,0	A994801F000S	470	321	3,082	A994802F000S	605	405	3,787	A994803F000S	765	510	4,64
49,0	A994901F000S	470	321	3,277	A994902F000S	605	405	3,926	A994903F000S	765	510	4,815
50,0	A995001F000S	470	321	3,397	A995002F000S	605	405	4,075	A995003F000S	765	510	5,002

ZV 5001 - T 1000

ØD= 8,00÷14,00 ~ MORSE 1



ØD mm	Objednáací číslo Order number Bezeichnung Nr.	délk. provedení 1/DIN 341			Objednáací číslo Order number Bezeichnung Nr.	délk. provedení 2/ DIN 1870 serie 1 / Reihe 1			Objednáací číslo Order number Bezeichnung Nr.	L mm	I mm	kg
		L mm	I mm	kg		L mm	I mm	kg				
8,0	A990801G400S	181	100	0,087	A990802G400S	265	165	0,093				
8,5	A990851G400S	181	100	0,09	A990852G400S	265	165	0,095				
9,0	A990901G400S	188	107	0,093	A990902G400S	275	175	0,102				
9,5	A990951G400S	188	107	0,096	A990952G400S	275	175	0,107				
10,0	A991001G400S	197	116	0,099	A991002G400S	285	185	0,117				
10,5	A991051G400S	197	116	0,1	A991052G400S	285	185	0,124				
11,0	A991101G400S	206	125	0,109	A991102G400S	300	195	0,136				
11,5	A991151G400S	206	125	0,115	A991152G400S	300	195	0,145				
12,0	A991201G400S	215	134	0,125	A991202G400S	310	205	0,158				
12,5	A991251G400S	215	134	0,132	A991252G400S	310	205	0,158				
13,0	A991301G400S	215	134	0,139	A991302G400S	310	205	0,178				
13,5	A991351G400S	223	142	0,151	A991352G400S	325	220	0,197				
14,0	A991401G400S	223	142	0,159	A991402G400S	325	220	0,209				

