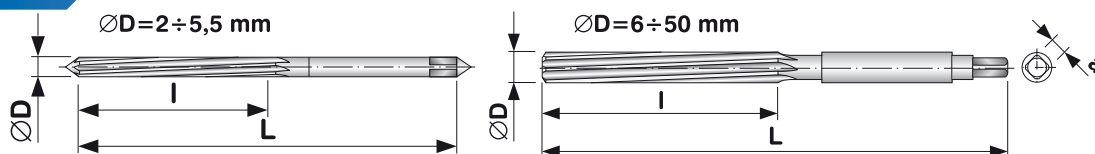


ČSN 221420



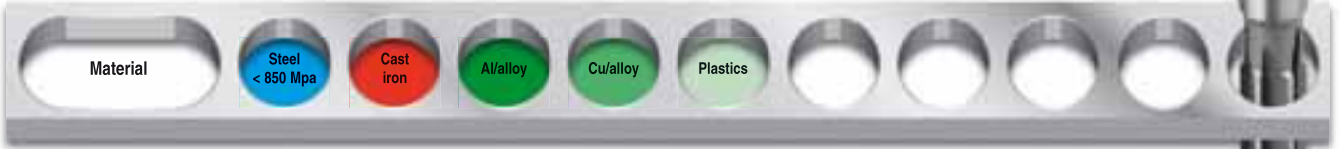
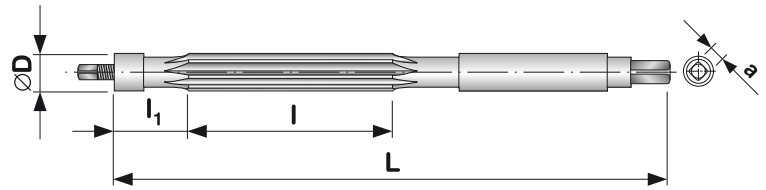
Objednací číslo Order No. Bezeichnung Nr.	ØD mm	L mm	l mm	a mm		
B20020XF000S	2,0	50	25	1,60	4	0,001
B20022XF000S	2,2	54	27	1,80	4	0,001
B20025XF000S	2,5	58	29	2,00	4	0,002
B20028XF000S	2,8	62	31	2,24	4	0,002
B20030XF000S	3,0	62	31	2,24	4	0,003
B20035XF000S	3,5	71	35	2,80	4	0,004
B20040XF000S	4,0	76	38	3,15	4	0,005
B20045XF000S	4,5	81	41	3,55	4	0,007
B20050XF000S	5,0	87	44	4,00	4	0,010
B20055XF000S	5,5	93	47	4,50	4	0,013
B20060XF000S	6,0	93	47	4,50	6	0,017
B20065XF000S	6,5	100	50	5,00	6	0,023
B20070XF000S	7,0	107	54	5,60	6	0,028
B20075XF000S	7,5	107	54	5,60	6	0,031
B20080XF000S	8,0	115	58	6,30	6	0,036
B20085XF000S	8,5	115	58	6,30	6	0,041
B20090XF000S	9,0	124	62	7,10	6	0,051
B20100XF000S	10,0	133	66	8,00	6	0,067
B20110XF000S	11,0	142	71	9,00	6	0,087
B20120XF000S	12,0	152	76	10,00	8	0,110
B20130XF000S	13,0	152	76	10,00	8	0,130
B20140XF000S	14,0	163	81	11,20	8	0,160
B20150XF000S	15,0	163	81	11,20	8	0,190
B20160XF000S	16,0	175	87	12,50	8	0,230

Objednací číslo Order No. Bezeichnung Nr.	ØD mm	L mm	l mm	a mm		
B20170XF000S	17,0	175	87	12,50	8	0,260
B20180XF000S	18,0	188	93	14,00	8	0,320
B20190XF000S	19,0	188	93	14,00	8	0,370
B20200XF000S	20,0	201	100	16,00	8	0,410
B20210XF000S	21,0	201	100	16,00	8	0,460
B20220XF000S	22,0	215	107	18,00	8	0,540
B20230XF000S	23,0	215	107	18,00	8	0,570
B20240XF000S	24,0	231	115	20,00	8	0,690
B20250XF000S	25,0	231	115	20,00	8	0,730
B20260XF000S	26,0	231	115	20,00	8	0,830
B20270XF000S	27,0	247	124	22,40	10	0,940
B20280XF000S	28,0	247	124	22,40	10	1,150
B20300XF000S	30,0	247	124	22,40	10	1,210
B20320XF000S	32,0	265	133	25,00	10	1,410
B20340XF000S	34,0	284	142	28,00	10	1,710
B20360XF000S	36,0	284	142	28,00	10	1,900
B20380XF000S	38,0	305	152	31,50	10	2,345
B20400XF000S	40,0	305	152	31,50	10	2,530
B20420XF000S	42,0	305	152	31,50	12	2,980
B20440XF000S	44,0	326	163	35,50	12	3,380
B20450XF000S	45,0	326	163	35,50	12	3,630
B20460XF000S	46,0	326	163	35,50	12	3,850
B20480XF000S	48,0	347	174	40,00	12	4,340
B20500XF000S	50,0	347	174	40,00	12	4,650

Poznámka: X = lícování výstružníku (7 = H7; 8 = H8; 1 = H11)
Note: X = tolerances of reamer (7 = H7; 8 = H8; 1 = H11)
Bemerkung: X = Reibahlenpassung (7 = H7; 8 = H8; 1 = H11)

Poznámka: FORM A na zvláštní požadavek.
Note: Version FORM A on the special request.
Bemerkung: Ausführung FORM A auf besonderer Forderung.

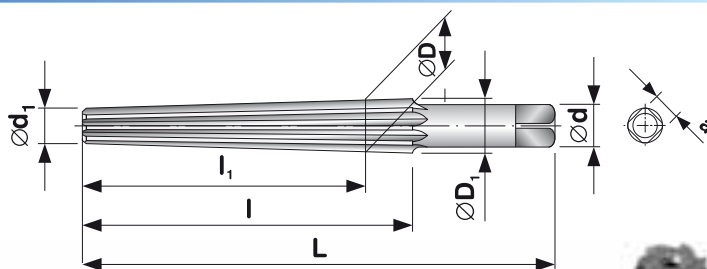
ČSN 221421



Objednací číslo Order number Bezeichnung Nummer	ØD mm	Max mm	L mm	l mm	l ₁ mm	a mm		
B210800F000S	8	+ 0,16	115	43	15	6,3	6	0,035
B210900F000S	9	+ 0,16	124	47	15	7,1	6	0,050
B211000F000S	10	+ 0,16	133	51	15	8,0	6	0,070
B211100F000S	11	+ 0,20	142	51	20	9,0	6	0,095
B211200F000S	12	+ 0,20	152	56	20	10,0	8	0,110
B211300F000S	13	+ 0,20	152	56	20	10,0	8	0,125
B211400F000S	14	+ 0,20	163	61	20	11,2	8	0,160
B211500F000S	15	+ 0,20	163	61	20	11,2	8	0,180
B211600F000S	16	+ 0,20	175	62	25	12,5	8	0,215
B211700F000S	17	+ 0,20	175	62	25	12,5	8	0,245
B211800F000S	18	+ 0,20	188	68	25	14,0	8	0,295
B211900F000S	19	+ 0,25	188	68	25	14,0	8	0,330
B212000F000S	20	+ 0,25	201	75	25	16,0	8	0,385
B212100F000S	21	+ 0,25	201	75	25	16,0	8	0,420
B212200F000S	22	+ 0,25	215	82	25	18,0	8	0,490
B212400F000S	24	+ 0,25	231	85	30	20,0	8	0,620
B212500F000S	25	+ 0,25	231	85	30	20,0	8	0,670
B212600F000S	26	+ 0,25	231	85	30	20,0	10	0,750
B212800F000S	28	+ 0,25	247	94	30	22,4	10	0,960
B213000F000S	30	+ 0,25	247	94	30	22,4	10	1,100
B213200F000S	32	+ 0,30	265	98	35	25,0	10	1,390
B213400F000S	34	+ 0,30	284	107	35	28,0	10	1,630
B213500F000S	35	+ 0,30	284	107	35	28,0	10	1,730
B213600F000S	36	+ 0,30	284	107	35	28,0	10	1,820
B213800F000S	38	+ 0,30	305	112	40	31,5	10	2,350
B214000F000S	40	+ 0,30	305	112	40	31,5	10	2,530
B214200F000S	42	+ 0,30	305	112	40	31,5	12	2,690
B214400F000S	44	+ 0,30	326	123	40	35,5	12	3,090
B214500F000S	45	+ 0,30	326	123	40	35,5	12	3,230
B214600F000S	46	+ 0,30	326	123	40	35,5	12	3,390
B214800F000S	48	+ 0,30	347	134	40	40,0	12	3,970
B215000F000S	50	+ 0,30	347	134	40	40,0	12	4,230

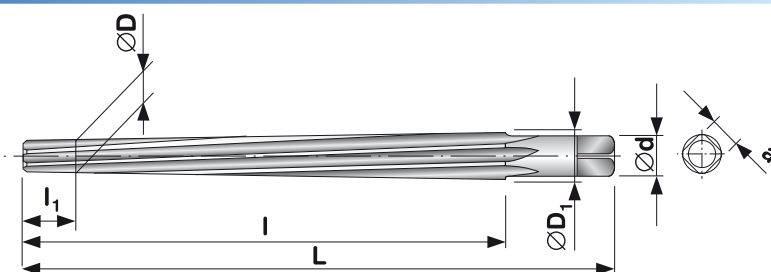
Poznámka: Výstružníky se skladují v uvolněném stavu.
Note: Reamers are stored in releasing state.
Bemmerkung: Reibahlen sind in gelockertem Zustand gelagert.

ČSN 221460



Objednací číslo Order number Bezeichnung Nummer	ØD mm	L mm	I ₁ mm	I mm	Ød mm	a mm	(ØD ₁) mm	Ød ₁ mm		kg
B601000F000S	10	100	60	70	10,0	8	11	4	4	0,035
B601600F000S	16	120	70	80	12,5	10	17	9	6	0,092
B602400F000S	24	160	100	110	20,0	16	25	14	6	0,304
B603200F000S	32	200	120	140	25,0	20	34	20	8	0,690

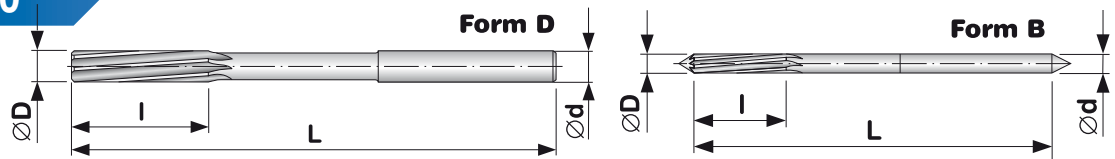
ZVSE 221469



Objednací číslo Order number Bezeichnung Nummer	ØD mm	L mm	I ₁ mm	I mm	Ød mm	a mm	(ØD ₁) mm		kg
B690300F000S	3	80	5	58	4,0	3,15	4,06	4	0,004
B690400F000S	4	93	5	68	5,0	4,00	5,26	4	0,008
B690500F000S	5	100	5	73	6,3	5,00	6,36	5	0,017
B690600F000S	6	135	5	105	8,0	6,30	8,00	6	0,027
B690800F000S	8	180	5	145	10,0	8,00	10,80	6	0,060
B691000F000S	10	215	5	175	12,5	10,00	13,40	6	0,102
B691200F000S	12	255	10	210	14,0	11,20	16,00	8	0,245
B691400F000S	14	255	10	210	14,0	11,20	18,00	8	0,300
B691600F000S	16	280	10	230	18,0	14,00	20,40	8	0,430
B692000F000S	20	310	10	250	22,4	18,00	24,80	8	0,715
B692500F000S	25	370	15	300	28,0	22,40	30,70	10	1,418
B693000F000S	30	400	15	320	31,5	25,00	36,10	10	2,040
B693200F000S	32	400	15	320	31,5	25,00	38,10	10	2,48
B694000F000S	40	430	15	340	40,0	31,50	46,50	12	3,60
B695000F000S	50	460	15	360	50,0	40,00	56,90	12	5,80

Poznámka: FORM A na zvláštní požadavek. / Note: Version FORM A on the special request. / Bemerkung: Ausführung FORM A auf besonderer Forderung.

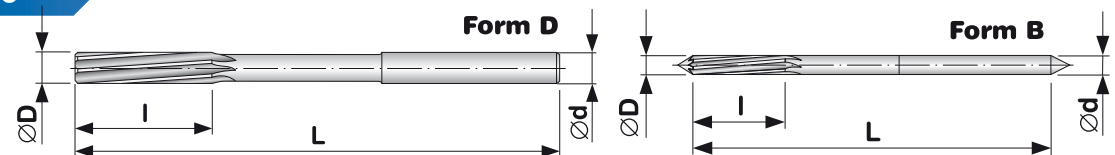
ČSN 221430



Objednáací číslo Order No. Bezeichnung Nr.	ØD mm	L mm	I mm	Ød h9 mm		
B30020XV000S	2	49	11	2,0	4	0,001
B30022XV000S	2,2	53	12	2,2	4	0,001
B30025XV000S	2,5	57	14	2,5	4	0,002
B30028XV000S	2,8	61	15	2,8	6	0,003
B30030XV000S	3	61	15	3,0	6	0,003
B30032XV000S	3,2	65	16	3,2	6	0,004
B30035XV000S	3,5	70	18	3,5	6	0,005
B30040XV000S	4	75	19	4,0	6	0,006
B30045XV000S	4,5	80	21	4,5	6	0,009
B30050XV000S	5	86	23	5,0	6	0,011
B30055XV000S	5,5	93	26	5,5	6	0,016

Objednáací číslo Order No. Bezeichnung Nr.	ØD mm	L mm	I mm	Ød h9 mm		
B30060XF000S	6	93	26	6,0	6	0,020
B30070XF000S	7	109	31	7,0	6	0,028
B30080XF000S	8	117	33	8,0	6	0,035
B30090XF000S	9	125	36	9,0	6	0,050
B30100XF000S	10	133	38	10,0	6	0,064
B30110XF000S	11	142	41	10,0	6	0,085
B30120XF000S	12	151	44	10,0	8	0,100
B30130XF000S	13	151	44	10,0	8	0,120
B30140XF000S	14	160	47	12,5	8	0,160
B30150XF000S	15	162	50	12,5	8	0,168
B30160XF000S	16	170	52	12,5	8	0,180

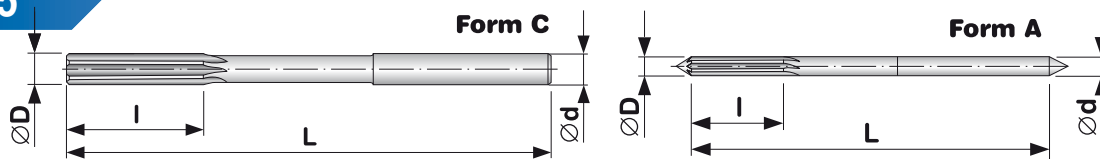
ČSN 221430



Objednáací číslo Order No. Bezeichnung Nr.	ØD mm	L mm	I mm	Ød h9 mm		
B30020XV400S	2	49	11	2,0	4	0,001
B30022XV400S	2,2	53	12	2,2	4	0,001
B30025XV400S	2,5	57	14	2,5	4	0,002
B30028XV400S	2,8	61	15	2,8	6	0,003
B30030XV400S	3	61	15	3,0	6	0,003
B30032XV400S	3,2	65	16	3,2	6	0,004
B30035XV400S	3,5	70	18	3,5	6	0,005
B30040XV400S	4	75	19	4,0	6	0,006
B30045XV400S	4,5	80	21	4,5	6	0,009
B30050XV400S	5	86	23	5,0	6	0,011
B30055XV400S	5,5	93	26	5,5	6	0,016
B30060XF400S	6	93	26	6,0	6	0,020
B30070XF400S	7	109	31	7,0	6	0,028

Objednáací číslo Order No. Bezeichnung Nr.	ØD mm	L mm	I mm	Ød h9 mm		
B30080XF400S	8	117	33	8,0	6	0,035
B30090XF400S	9	125	36	9,0	6	0,050
B30100XF400S	10	133	38	10,0	6	0,064
B30110XF400S	11	142	41	10,0	6	0,085
B30120XF400S	12	151	44	10,0	8	0,100
B30130XF400S	13	151	44	10,0	8	0,120
B30140XF400S	14	160	47	12,5	8	0,160
B30150XF400S	15	162	50	12,5	8	0,168
B30160XF400S	16	170	52	12,5	8	0,180
B30170XF400S	17	175	54	14,0	8	0,192
B30180XF400S	18	182	56	14,0	8	0,203
B30190XF400S	19	189	58	16,0	8	0,215
B30200XF400S	20	195	60	16,0	8	0,230

ČSN 221445



Objednáací číslo Order No. Bezeichnung Nr.	ØD mm	L mm	I mm	Ød h9 mm		
B45020XV000S	2	49	11	2,0	4	0,001
B45022XV000S	2,2	53	12	2,2	4	0,001
B45025XV000S	2,5	57	14	2,5	4	0,002
B45028XV000S	2,8	61	15	2,8	6	0,003
B45030XV000S	3	61	15	3,0	6	0,003
B45032XV000S	3,2	65	16	3,2	6	0,004
B45035XV000S	3,5	70	18	3,5	6	0,005
B45040XV000S	4	75	19	4,0	6	0,006
B45045XV000S	4,5	80	21	4,5	6	0,009
B45050XV000S	5	86	23	5,0	6	0,011
B45055XV000S	5,5	93	26	5,5	6	0,016
B45060XF000S	6	93	26	6,0	6	0,020

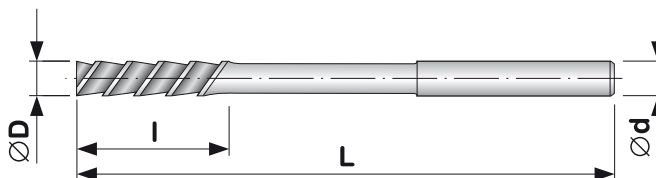
Objednáací číslo Order No. Bezeichnung Nr.	ØD mm	L mm	I mm	Ød h9 mm		
B45070XF000S	7	109	31	7,0	6	0,028
B45080XF000S	8	117	33	8,0	6	0,035
B45090XF000S	9	125	36	9,0	6	0,050
B45100XF000S	10	133	38	10,0	6	0,064
B45110XF000S	11	142	41	10,0	6	0,085
B45120XF000S	12	151	44	10,0	8	0,100
B45130XF000S	13	151	44	10,0	8	0,120
B45140XF000S	14	160	47	12,5	8	0,160
B45150XF000S	15	162	50	12,5	8	0,168
B45160XF000S	16	170	52	12,5	8	0,180

Poznámka: HSSCo na zvláštní požadavek.
Note: Version HSSCo on the special request.
Bemerkung: Ausführung HSSCo auf besonderer Forderung.

Poznámka: X = lícování výstružníku (7 = H7; 8 = H8; 1 = H11) / Note: X = tolerances of reamer (7 = H7; 8 = H8; 1 = H11) / Bemerkung: X = Reibahlenpassung (7 = H7; 8 = H8; 1 = H11)

Výstružníky loupací s válcovou stopkou Quick-spiral reamers with straight shank Schälreibahlen mit Zylinderschaft

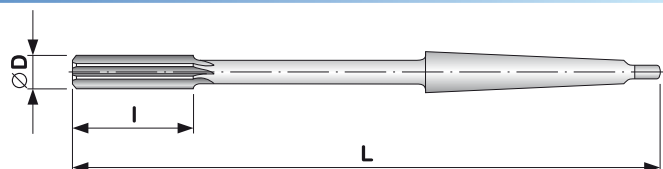
PN 221429



Objednáací číslo Order No. Bezeichnung Nr.	ØD mm	L mm	I mm	Ød f8 mm		
B290608F000S	6	93	26	6,0	2	0,016
B290708F000S	7	109	31	7,0	2	0,028
B290808F000S	8	117	33	8,0	2	0,035
B290908F000S	9	125	36	9,0	2	0,050
B291008F000S	10	133	38	10,0	2	0,064
B291108F000S	11	142	41	10,0	2	0,085

Objednáací číslo Order No. Bezeichnung Nr.	ØD mm	L mm	I mm	Ød f8 mm		
B291208F000S	12	151	44	10,0	2	0,100
B291308F000S	13	151	44	10,0	2	0,120
B291408F000S	14	160	47	12,5	3	0,160
B291508F000S	15	162	50	12,5	3	0,168
B291608F000S	16	170	52	12,5	3	0,180

ČSN 221446

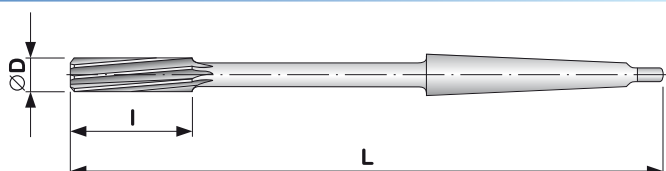


Objednáací číslo Order No. Bezeichnung Nr.	ØD mm	L mm	I mm	MORSE		
B46060XF000S	6	138	26	1	6	0,063
B46070XF000S	7	150	31	1	6	0,068
B46080XF000S	8	156	33	1	6	0,076
B46090XF000S	9	162	36	1	6	0,085
B46100XF000S	10	168	38	1	6	0,095
B46110XF000S	11	175	41	1	6	0,107
B46120XF000S	12	182	44	1	8	0,125
B46130XF000S	13	182	44	1	8	0,133
B46140XF000S	14	189	47	1	8	0,145
B46150XF000S	15	204	50	2	8	0,265
B46160XF000S	16	210	52	2	8	0,295
B46170XF000S	17	214	54	2	8	0,325
B46180XF000S	18	219	56	2	8	0,350
B46190XF000S	19	223	58	2	8	0,370

Objednáací číslo Order No. Bezeichnung Nr.	ØD mm	L mm	I mm	MORSE		
B46200XF000S	20	228	60	2	8	0,385
B46210XF000S	21	232	62	2	8	0,415
B46220XF000S	22	237	64	2	8	0,435
B46230XF000S	23	241	66	2	8	0,455
B46240XF000S	24	268	68	3	8	0,730
B46250XF000S	25	268	68	3	8	0,790
B46260XF000S	26	273	70	3	10	0,830
B46270XF000S	27	277	71	3	10	0,850
B46280XF000S	28	277	71	3	10	0,880
B46290XF000S	29	281	73	3	10	0,920
B46300XF000S	30	281	73	3	10	0,940
B46310XF000S	31	285	75	3	10	0,965
B46320XF000S	32	317	77	4	10	1,565

Poznámka: HSSCo na zvláštní požadavek. / Note: Version HSSCo on the special request. / Bemerkung: Ausführung HSSCo auf besonderer Forderung.

ČSN 221431

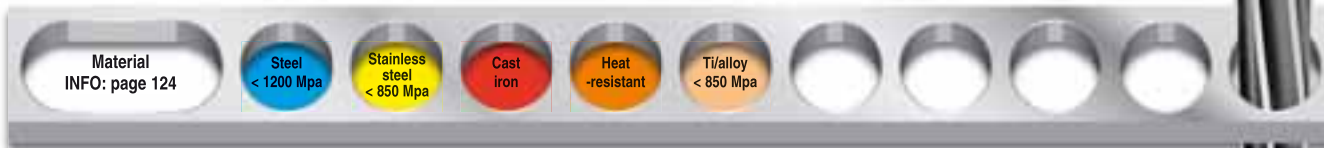
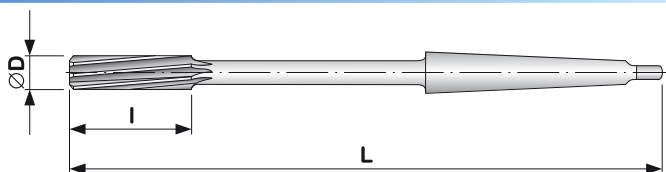


Objednáací číslo Order No. Bezeichnung Nr.	ØD mm	L mm	I mm	MORSE		
B31050XF000S	5	133	23	1	6	0,058
B31060XF000S	6	138	26	1	6	0,063
B31070XF000S	7	150	31	1	6	0,068
B31080XF000S	8	156	33	1	6	0,076
B31090XF000S	9	162	36	1	6	0,085
B31100XF000S	10	168	38	1	6	0,095
B31110XF000S	11	175	41	1	6	0,107
B31120XF000S	12	182	44	1	8	0,125
B31130XF000S	13	182	44	1	8	0,133
B31140XF000S	14	189	47	1	8	0,145
B31150XF000S	15	204	50	2	8	0,265
B31160XF000S	16	210	52	2	8	0,295
B31170XF000S	17	214	54	2	8	0,325
B31180XF000S	18	219	56	2	8	0,350

Objednáací číslo Order No. Bezeichnung Nr.	ØD mm	L mm	I mm	MORSE		
B31190XF000S	19	223	58	2	8	0,370
B31200XF000S	20	228	60	2	8	0,385
B31210XF000S	21	232	62	2	8	0,415
B31220XF000S	22	237	64	2	8	0,435
B31230XF000S	23	241	66	2	8	0,455
B31240XF000S	24	268	68	3	8	0,73
B31250XF000S	25	268	68	3	8	0,79
B31260XF000S	26	273	70	3	10	0,83
B31270XF000S	27	277	71	3	10	0,85
B31280XF000S	28	277	71	3	10	0,88
B31290XF000S	29	281	73	3	10	0,92
B31300XF000S	30	281	73	3	10	0,94
B31310XF000S	31	285	75	3	10	0,965
B31320XF000S	32	317	77	4	10	1,565

Poznámka: X = lícování výstružníku (7 = H7; 8 = H8; 1 = H11) / Note: X = tolerances of reamer (7 = H7; 8 = H8; 1 = H11) / Bemerkung: X = Reibahlenpassung (7 = H7; 8 = H8; 1 = H11)

ČSN 221431

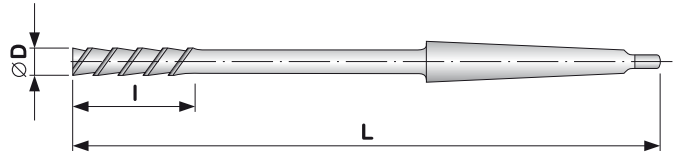


Objednáací číslo Order No. Bezeichnung Nr.	ØD mm	L mm	I mm	MORSE		
B31050XF400S	5	133	23	1	6	0,058
B31060XF400S	6	138	26	1	6	0,063
B31070XF400S	7	150	31	1	6	0,068
B31080XF400S	8	156	33	1	6	0,076
B31090XF400S	9	162	36	1	6	0,085
B31100XF400S	10	168	38	1	6	0,095
B31110XF400S	11	175	41	1	6	0,107
B31120XF400S	12	182	44	1	8	0,125
B31130XF400S	13	182	44	1	8	0,133
B31140XF400S	14	189	47	1	8	0,145
B31150XF400S	15	204	50	2	8	0,265
B31160XF400S	16	210	52	2	8	0,295
B31170XF400S	17	214	54	2	8	0,325
B31180XF400S	18	219	56	2	8	0,35
B31190XF400S	19	223	58	2	8	0,37
B31200XF400S	20	228	60	2	8	0,385
B31210XF400S	21	232	62	2	8	0,415
B31220XF400S	22	237	64	2	8	0,435
B31230XF400S	23	241	66	2	8	0,455
B31240XF400S	24	268	68	3	8	0,73
B31250XF400S	25	268	68	3	8	0,79
B31260XF400S	26	273	70	3	10	0,83
B31270XF400S	27	277	71	3	10	0,85

Objednáací číslo Order No. Bezeichnung Nr.	ØD mm	L mm	I mm	MORSE		
B31280XF400S	28	277	71	3	10	0,88
B31290XF400S	29	281	73	3	10	0,92
B31300XF400S	30	281	73	3	10	0,94
B31310XF400S	31	285	75	3	10	0,965
B31320XF400S	32	317	77	4	10	1,565
B31330XF400S	33	317	77	4	10	1,565
B31340XF400S	34	321	78	4	10	1,565
B31350XF400S	35	321	78	4	10	1,565
B31360XF400S	36	325	79	4	10	1,565
B31370XF400S	37	325	79	4	10	1,565
B31380XF400S	38	329	81	4	10	1,565
B31390XF400S	39	329	81	4	10	1,565
B31400XF400S	40	329	81	4	10	1,565
B31410XF400S	41	333	82	4	12	1,565
B31420XF400S	42	333	82	4	12	1,565
B31430XF400S	43	336	83	4	12	1,565
B31440XF400S	44	336	83	4	12	1,565
B31450XF400S	45	336	83	4	12	2,285
B31460XF400S	46	340	84	4	12	2,29
B31470XF400S	47	340	84	4	12	3
B31480XF400S	48	344	86	4	12	3,08
B31490XF400S	49	344	86	4	12	3,15
B31500XF400S	50	344	86	4	12	3,25

Poznámka: X = lícování výstružníku (7 = H7; 8 = H8; 1 = H11)
Note: X = tolerances of reamer (7 = H7; 8 = H8; 1 = H11)
Bemerkung: X = Reibahlenpassung (7 = H7; 8 = H8; 1 = H11)

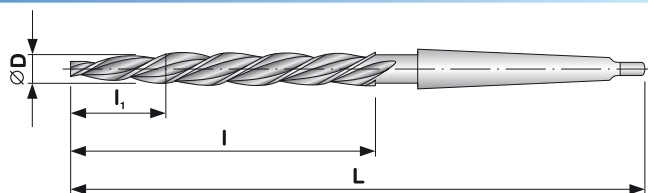
PN 221458



Objednáací číslo Order No. Bezeichnung Nr.	ØD mm	L mm	l mm	MORSE		
B580608F000S	6	138	26	1	2	0,063
B580708F000S	7	150	31	1	2	0,068
B580808F000S	8	156	33	1	2	0,076
B580908F000S	9	162	36	1	2	0,085
B581008F000S	10	168	38	1	2	0,095
B581108F000S	11	175	41	1	2	0,107
B581208F000S	12	182	44	1	2	0,125
B581308F000S	13	182	44	1	2	0,133
B581408F000S	14	189	47	1	3	0,145
B581508F000S	15	204	50	2	3	0,265
B581608F000S	16	210	52	2	3	0,295
B581708F000S	17	214	54	2	3	0,325

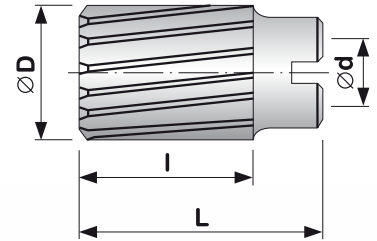
Objednáací číslo Order No. Bezeichnung Nr.	ØD mm	L mm	l mm	MORSE		
B581808F000S	18	219	56	2	3	0,350
B581908F000S	19	223	58	2	3	0,370
B582008F000S	20	228	60	2	3	0,385
B582108F000S	21	232	62	2	3	0,415
B582208F000S	22	237	64	2	3	0,435
B582308F000S	23	241	66	2	3	0,455
B582408F000S	24	268	68	3	3	0,730
B582508F000S	25	268	68	3	3	0,790
B582608F000S	26	273	70	3	3	0,830
B582808F000S	28	277	71	3	3	0,880
B583008F000S	30	281	73	3	3	0,940
B583208F000S	32	317	77	4	3	1,565

ČSN 221452



Objednací číslo Order number Bezeichnung Nummer	ØD mm	L mm	l mm	l ₁ mm	MORSE		 kg
B520840F000S	8,4	161	85	25	1	4	0,085
B520950F000S	9,5	166	90	27	1	4	0,090
B521000F000S	10	171	95	30	1	4	0,095
B521100F000S	11	176	100	33	1	4	0,100
B521200F000S	12	199	105	39	2	4	0,180
B521300F000S	13	199	105	39	2	4	0,210
B521400F000S	14	209	115	42	2	4	0,240
B521500F000S	15	219	125	45	2	4	0,280
B521600F000S	16	229	135	48	2	4	0,320
B521700F000S	17	251	135	51	3	4	0,380
B521800F000S	18	261	145	58	3	4	0,400
B521900F000S	19	261	145	58	3	4	0,420
B522000F000S	20	271	155	62	3	4	0,520
B522100F000S	21	271	155	62	3	4	0,630
B522200F000S	22	281	165	66	3	4	0,650
B522300F000S	23	281	165	66	3	4	0,660
B522400F000S	24	296	180	72	3	4	0,740
B522500F000S	25	296	180	72	3	4	0,780
B522600F000S	26	296	180	72	3	4	0,820
B522700F000S	27	311	195	78	3	4	0,900
B522800F000S	28	311	195	78	3	4	0,930
B522900F000S	29	311	195	78	3	4	0,960
B523000F000S	30	311	195	78	3	4	1,070
B523100F000S	31	326	210	84	3	4	1,120
B523400F000S	34	364	220	88	4	4	1,740
B523700F000S	37	364	220	88	4	4	2,000

ČSN 221432



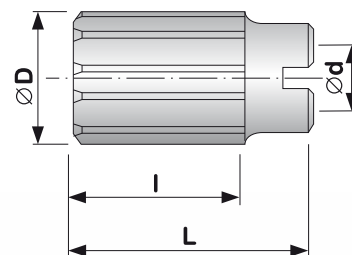
Objednáací číslo Order No. Bezeichnung Nr.	ØD mm	L mm	l mm	Ød mm		
B32025XF000S	25	45	32	13	10	0,090
B32026XF000S	26	45	32	13	10	0,100
B32027XF000S	27	45	32	13	10	0,110
B32028XF000S	28	45	32	13	10	0,120
B32029XF000S	29	45	32	13	10	0,130
B32030XF000S	30	45	32	13	10	0,140
B32031XF000S	31	50	36	16	10	0,160
B32032XF000S	32	50	36	16	10	0,170
B32034XF000S	34	50	36	16	10	0,185
B32035XF000S	35	50	36	16	10	0,200
B32036XF000S	36	56	40	19	10	0,230
B32038XF000S	38	56	40	19	10	0,260
B32040XF000S	40	56	40	19	10	0,290
B32042XF000S	42	56	40	19	12	0,330
B32044XF000S	44	63	45	22	12	0,435
B32045XF000S	45	63	45	22	12	0,455
B32046XF000S	46	63	45	22	12	0,475
B32048XF000S	48	63	45	22	12	0,495
B32050XF000S	50	63	45	22	12	0,515
B32052XF000S	52	71	50	27	12	0,640

Objednáací číslo Order No. Bezeichnung Nr.	ØD mm	L mm	l mm	Ød mm		
B32055XF000S	55	71	50	27	12	0,760
B32058XF000S	58	71	50	27	12	0,830
B32060XF000S	60	71	50	27	14	0,900
B32062XF000S	62	80	56	32	14	0,970
B32063XF000S	63	80	56	32	14	1,100
B32065XF000S	65	80	56	32	14	1,160
B32068XF000S	68	80	56	32	14	1,340
B32070XF000S	70	80	56	32	14	1,500
B32072XF000S	72	90	63	40	14	1,670
B32075XF000S	75	90	63	40	14	1,810
B32078XF000S	78	90	63	40	14	2,150
B32080XF000S	80	90	63	40	14	2,240
B32082XF000S	82	90	63	40	14	2,450
B32085XF000S	85	90	63	40	14	2,590
B32088XF000S	88	100	71	50	16	3,100
B32090XF000S	90	100	71	50	16	3,170
B32092XF000S	92	100	71	50	16	3,280
B32095XF000S	95	100	71	50	16	3,430
B32098XF000S	98	100	71	50	16	4,150
B32100XF000S	100	100	71	50	16	4,170

Poznámka: Pro upínání slouží držáky ČSN 241210 (DIN 217).
Note: For clamping are used arbors ČSN 241210 (DIN 217).
Bemerkung: Für das Spannen die Halter ČSN 241210 (DIN 217).

Poznámka: X = líčování výstružníku (7 = H7; 8 = H8; 1 = H11)
Note: X = tolerances of reamer (7 = H7; 8 = H8; 1 = H11)
Bemerkung: X = Reibahlenpassung (7 = H7; 8 = H8; 1 = H11)

ČSN 221447



Objednáací číslo Order No. Bezeichnung Nr.	ØD mm	L mm	l mm	Ød mm		
B47025XF000S	25	45	32	13	10	0,090
B47026XF000S	26	45	32	13	10	0,100
B47027XF000S	27	45	32	13	10	0,110
B47028XF000S	28	45	32	13	10	0,120
B47029XF000S	29	45	32	13	10	0,130
B47030XF000S	30	45	32	13	10	0,140
B47031XF000S	31	50	36	16	10	0,160
B47032XF000S	32	50	36	16	10	0,170
B47034XF000S	34	50	36	16	10	0,185
B47035XF000S	35	50	36	16	10	0,200
B47036XF000S	36	56	40	19	10	0,230
B47038XF000S	38	56	40	19	10	0,260
B47040XF000S	40	56	40	19	10	0,290
B47042XF000S	42	56	40	19	12	0,330
B47044XF000S	44	63	45	22	12	0,435
B47045XF000S	45	63	45	22	12	0,455
B47046XF000S	46	63	45	22	12	0,475
B47048XF000S	48	63	45	22	12	0,495
B47050XF000S	50	63	45	22	12	0,515
B47052XF000S	52	71	50	27	12	0,640

Objednáací číslo Order No. Bezeichnung Nr.	ØD mm	L mm	l mm	Ød mm		
B47055XF000S	55	71	50	27	12	0,760
B47058XF000S	58	71	50	27	12	0,830
B47060XF000S	60	71	50	27	14	0,900
B47062XF000S	62	80	56	32	14	0,970
B47063XF000S	63	80	56	32	14	1,100
B47065XF000S	65	80	56	32	14	1,160
B47068XF000S	68	80	56	32	14	1,340
B47070XF000S	70	80	56	32	14	1,500
B47072XF000S	72	90	63	40	14	1,670
B47075XF000S	75	90	63	40	14	1,810
B47078XF000S	78	90	63	40	14	2,150
B47080XF000S	80	90	63	40	14	2,240
B47082XF000S	82	90	63	40	14	2,450
B47085XF000S	85	90	63	40	14	2,590
B47088XF000S	88	100	71	50	16	3,100
B47090XF000S	90	100	71	50	16	3,170
B47092XF000S	92	100	71	50	16	3,280
B47095XF000S	95	100	71	50	16	3,430
B47098XF000S	98	100	71	50	16	4,150
B47100XF000S	100	100	71	50	16	4,170

Poznámka: Pro upínání slouží držáky ČSN 241210 (DIN 217).
Note: For clamping are used arbors ČSN 241210 (DIN 217).
Bemmerkung: Für das Spannen die Halter ČSN 241210 (DIN 217).

Poznámka: X = lícování výstružníku (7 = H7; 8 = H8; 1 = H11)
Note: X = tolerances of reamer (7 = H7; 8 = H8; 1 = H11)
Bemmerkung: X = Reibahlenpassung (7 = H7; 8 = H8; 1 = H11)