



Kód / Code / Bestellnummer

1869/2RNHSS

DIN
1869/2

RH

N
 $\lambda=25-30^\circ$

HSS



$\epsilon=118^\circ$



POUŽITÍ

Zvlášť dlouhé vybrušované vrtáky doporučené k vrtání hlubokých děr přes vrtací pouzdra v součástkách z nelegované i legované oceli, ocelotiny do pevnosti 900 N/mm², šedé, temperované i tvárné litiny, spěkané oceli apod. Při vrtání hlubokých děr je nutné zabránit ucpávání drážek častým vyjžděním vrtáku z vrtaného otvoru. S ohledem na špatný přívod rezné kapaliny je nutné upravit rezné podmínky.

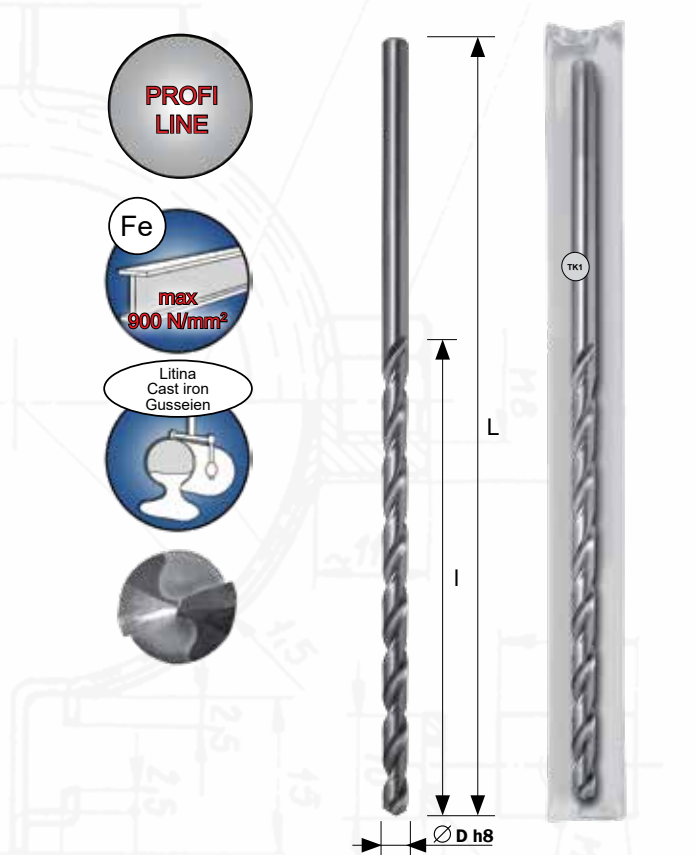
USE

Extra long fully ground twist drills are recommended for deep-hole drilling of components made of unalloyed or alloyed steel, cast steel up to 900 N/mm², grey, malleable- or nodular cast iron, sintered steel etc. by means of jig bushes. It is necessary to prevent from flute-blocking by frequent withdrawing the drill bit from the drilled hole. It is necessary to modify the recommended cutting conditions regarding the insufficient supply of the cutting fluid.

VERWENDUNG

Besonders lange ausgeschliffener Bohrer werden zum Tiefbohren von Teilen aus nicht-legiertem und legiertem Stahl, Stahlguss mit einer Zugfestigkeit bis 900 N/mm², Grauguss, Temperguss und auch Kugelgraphitguss, Sinterstahl u.Ä. mittels Bohrbuchsen empfohlen. Es ist notwendig, beim Tiefbohren das Verstopfen der Nuten durch einen häufigen Rückzug des Bohrers aus dem Bohrloch zu verhindern. Es ist auch notwendig, die empfohlenen Schnittbedingungen der unzureichenden Zufuhr der Schneidflüssigkeit anzupassen.

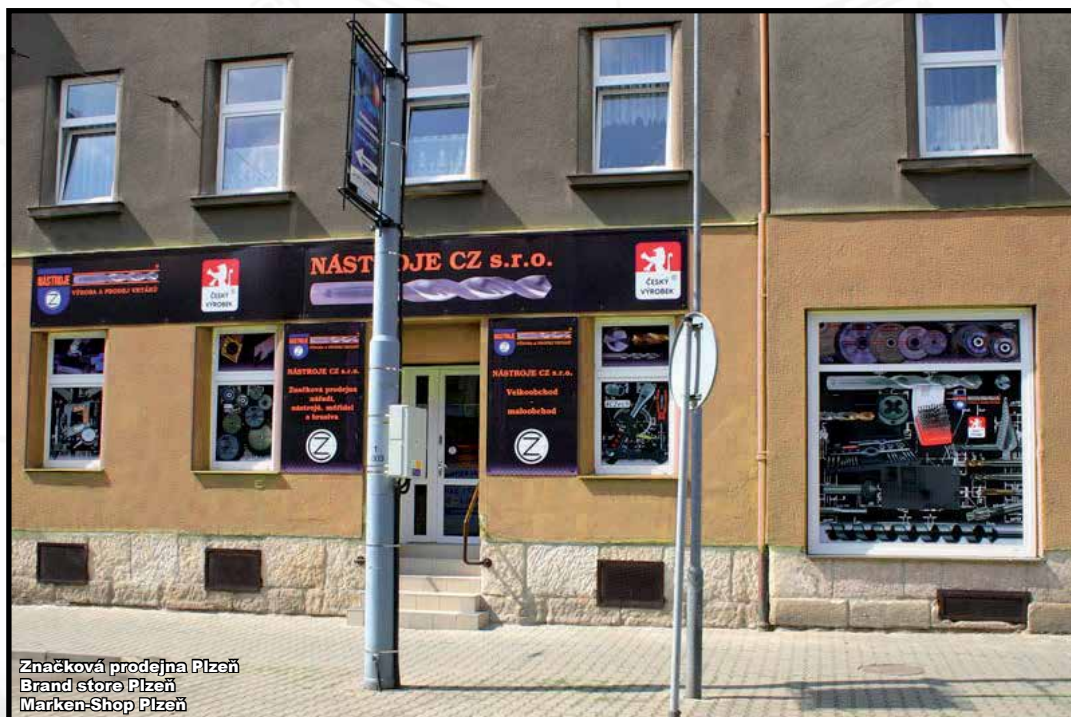
kód / Code Bestellnummer	ØD (mm)	L (mm)	l (mm)	ks/pcs Stück	DPC/RRP (Kč/czk)	DPC/RRP (EUR)	EAN13
1869/2RNHSS0270	2.70	190	130	1	109,26	4,37	8592667054455
1869/2RNHSS0275	2.75	190	130	1	218,43	8,74	8592667054462
1869/2RNHSS0278	2.78	190	130	1	218,43	8,74	8592667054479
1869/2RNHSS0280	2.80	190	130	1	109,26	4,37	8592667054486
1869/2RNHSS0300	3.00	190	130	1	99,26	3,97	8592667303270
1869/2RNHSS0310	3.10	200	135	1	132,31	5,29	8592667465169
1869/2RNHSS0317	3.17	200	135	1	264,63	10,59	8592667054509
1869/2RNHSS0320	3.20	200	135	1	132,31	5,29	8592667303287
1869/2RNHSS0325	3.25	200	135	1	264,63	10,59	8592667054516
1869/2RNHSS0330	3.30	200	135	1	132,31	5,29	8592667303294
1869/2RNHSS0340	3.40	210	145	1	132,31	5,29	8592667054523
1869/2RNHSS0350	3.50	210	145	1	118,68	4,75	8592667303300
1869/2RNHSS0357	3.57	210	145	1	289,83	11,59	8592667054530
1869/2RNHSS0360	3.60	210	145	1	144,96	5,80	8592667054547
1869/2RNHSS0370	3.70	210	145	1	144,96	5,80	8592667054554
1869/2RNHSS0375	3.75	210	145	1	289,83	11,59	8592667054561
1869/2RNHSS0380	3.80	220	150	1	144,96	5,80	8592667438507
1869/2RNHSS0390	3.90	220	150	1	144,96	5,80	8592667054578
1869/2RNHSS0397	3.97	220	150	1	264,63	10,59	8592667054585
1869/2RNHSS0400	4.00	220	150	1	132,31	5,29	8592667303317
1869/2RNHSS0410	4.10	220	150	1	204,79	8,19	8592667303324
1869/2RNHSS0420	4.20	220	150	1	156,53	6,26	8592667303331
1869/2RNHSS0425	4.25	220	150	1	172,23	6,89	8592667054592
1869/2RNHSS0430	4.30	235	160	1	156,53	6,26	8592667054608
1869/2RNHSS0437	4.37	235	160	1	312,98	12,52	8592667054615
1869/2RNHSS0440	4.40	235	160	1	156,53	6,26	8592667303348
1869/2RNHSS0450	4.50	235	160	1	142,81	5,71	8592667303355
1869/2RNHSS0460	4.60	235	160	1	169,09	6,76	8592667054622
1869/2RNHSS0470	4.70	235	160	1	169,09	6,76	8592667441088
1869/2RNHSS0475	4.75	235	160	1	338,18	13,53	8592667054639
1869/2RNHSS0476	4.76	235	160	1	338,18	13,53	8592667054646
1869/2RNHSS0480	4.80	245	170	1	169,09	6,76	8592667444799
1869/2RNHSS0490	4.90	245	170	1	169,09	6,76	8592667054653
1869/2RNHSS0500	5.00	245	170	1	152,31	6,09	8592667303362
1869/2RNHSS0510	5.10	245	170	1	244,71	9,79	8592667303379
1869/2RNHSS0516	5.16	245	170	1	466,28	18,65	8592667054660
1869/2RNHSS0520	5.20	245	170	1	233,14	9,33	8592667303386
1869/2RNHSS0525	5.25	245	170	1	466,28	18,65	8592667054677
1869/2RNHSS0530	5.30	245	175	1	233,14	9,33	8592667054684
1869/2RNHSS0540	5.40	260	180	1	233,14	9,33	8592667054691
1869/2RNHSS0550	5.50	260	180	1	212,15	8,49	8592667303393
1869/2RNHSS0556	5.56	260	180	1	533,47	21,34	8592667054707
1869/2RNHSS0560	5.60	260	180	1	266,78	10,67	8592667303409
1869/2RNHSS0570	5.70	260	180	1	266,78	10,67	8592667303416
1869/2RNHSS0575	5.75	260	180	1	294,05	11,76	8592667054714
1869/2RNHSS0580	5.80	260	180	1	266,78	10,67	8592667303423
1869/2RNHSS0590	5.90	260	180	1	266,78	10,67	8592667454453
1869/2RNHSS0595	5.95	260	180	1	485,12	19,40	8592667054721
1869/2RNHSS0600	6.00	260	180	1	242,56	9,70	8592667303430
1869/2RNHSS0610	6.10	275	190	1	257,27	10,29	8592667303447
1869/2RNHSS0620	6.20	275	190	1	330,83	13,23	8592667303454
1869/2RNHSS0625	6.25	275	190	1	672,07	26,88	8592667054738
1869/2RNHSS0630	6.30	275	190	1	336,03	13,44	8592667303461
1869/2RNHSS0635	6.35	275	190	1	672,07	26,88	8592667054745
1869/2RNHSS0640	6.40	275	190	1	336,03	13,44	8592667303478
1869/2RNHSS0650	6.50	275	190	1	304,55	12,18	8592667303485
1869/2RNHSS0660	6.60	275	190	1	348,68	13,95	8592667303492
1869/2RNHSS0670	6.70	275	190	1	348,68	13,95	8592667303508
1869/2RNHSS0675	6.75	275	190	1	697,27	27,89	8592667054752
1869/2RNHSS0680	6.80	290	200	1	348,68	13,95	8592667303515
1869/2RNHSS0690	6.90	290	200	1	336,03	13,44	8592667452565
1869/2RNHSS0695	6.95	290	200	1	632,15	25,29	8592667458826
1869/2RNHSS0700	7.00	290	200	1	316,12	12,64	8592667303522
1869/2RNHSS0710	7.10	290	200	1	399,01	15,96	8592667054769
1869/2RNHSS0714	7.14	290	200	1	798,02	31,92	8592667054776
1869/2RNHSS0720	7.20	290	200	1	399,01	15,96	8592667054783
1869/2RNHSS0725	7.25	290	200	1	798,02	31,92	8592667054790
1869/2RNHSS0730	7.30	290	200	1	399,01	15,96	8592667054806
1869/2RNHSS0740	7.40	290	200	1	399,01	15,96	8592667054813
1869/2RNHSS0750	7.50	290	200	1	364,38	14,58	8592667303539
1869/2RNHSS0754	7.54	290	200	1	819,01	32,76	8592667054820
1869/2RNHSS0760	7.60	305	210	1	409,50	16,38	8592667054837
1869/2RNHSS0770	7.70	205	210	1	409,50	16,38	8592667054844
1869/2RNHSS0775	7.75	305	210	1	867,36	34,69	8592667054851
1869/2RNHSS0780	7.80	305	210	1	433,72	17,35	8592667054868
1869/2RNHSS0790	7.90	305	210	1	409,50	16,38	8592667054875



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1869/2RNHSS0794	7.94	305	210	1	745,54	29,82	8592667054882
1869/2RNHSS0800	8.00	305	210	1	372,81	14,91	8592667303546
1869/2RNHSS0810	8.10	305	210	1	421,07	16,84	8592667054899
1869/2RNHSS0820	8.20	305	210	1	421,07	16,84	8592667303553
1869/2RNHSS0825	8.25	305	210	1	842,15	33,69	8592667054905
1869/2RNHSS0830	8.30	305	210	1	421,07	16,84	8592667303560
1869/2RNHSS0833	8.33	305	210	1	842,15	33,69	8592667054912
1869/2RNHSS0840	8.40	305	210	1	421,07	16,84	8592667054929
1869/2RNHSS0850	8.50	305	210	1	382,23	15,29	8592667303577
1869/2RNHSS0860	8.60	320	220	1	427,36	17,09	8592667444805
1869/2RNHSS0870	8.70	320	220	1	460,99	18,44	8592667054936
1869/2RNHSS0873	8.73	320	220	1	854,71	34,19	8592667054943
1869/2RNHSS0875	8.75	320	220	1	854,71	34,19	8592667054950
1869/2RNHSS0880	8.80	320	220	1	427,36	17,09	8592667303584
1869/2RNHSS0890	8.90	320	220	1	427,36	17,09	8592667054967
1869/2RNHSS0900	9.00	320	220	1	389,59	15,58	8592667303591
1869/2RNHSS0910	9.10	320	220	1	499,83	19,99	8592667054974
1869/2RNHSS0913	9.13	320	220	1	877,85	35,11	8592667054981
1869/2RNHSS0920	9.20	320	220	1	438,93	17,56	8592667054998
1869/2RNHSS0925	9.25	320	220	1	877,85	35,11	8592667055001
1869/2RNHSS0930	9.30	320	220	1	438,93	17,56	8592667055018
1869/2RNHSS0940	9.40	320	220	1	499,83	19,99	8592667055025
1869/2RNHSS0950	9.50	320	220	1	399,01	15,96	8592667303607
1869/2RNHSS0952	9.52	320	220	1	999,67	39,99	8592667055032
1869/2RNHSS0960	9.60	340	235	1	499,83	19,99	8592667055049
1869/2RNHSS0970	9.70	340	235	1	774,96	31,00	8592667055056



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1869/2RNHSS0975	9,75	340	235	1	999,67	39,99	8592667055063
1869/2RNHSS0980	9,80	340	235	1	870,41	34,82	8592667055070
1869/2RNHSS0990	9,90	340	235	1	499,83	19,99	8592667055087
1869/2RNHSS0992	9,92	340	235	1	909,34	36,37	8592667055094
1869/2RNHSS1000	10,00	340	235	1	454,71	18,19	8592667303614
1869/2RNHSS1010	10,10	340	235	1	723,47	28,94	8592667055100
1869/2RNHSS1020	10,20	340	235	1	723,47	28,94	8592667303621
1869/2RNHSS1030	10,30	340	235	1	723,47	28,94	8592667055117
1869/2RNHSS1032	10,32	340	235	1	1446,94	57,88	8592667055124
1869/2RNHSS1040	10,40	340	235	1	723,47	28,94	8592667055131
1869/2RNHSS1050	10,50	340	235	1	658,43	26,34	8592667303638
1869/2RNHSS1060	10,60	340	235	1	885,21	35,41	8592667055148
1869/2RNHSS1070	10,70	365	250	1	885,21	35,41	8592667055155
1869/2RNHSS1072	10,72	365	250	1	2148,35	85,93	8592667055162
1869/2RNHSS1080	10,80	365	250	1	1074,21	42,97	8592667055179
1869/2RNHSS1090	10,90	365	250	1	885,21	35,41	8592667055186
1869/2RNHSS1100	11,00	365	250	1	806,45	32,26	8592667303645
1869/2RNHSS1110	11,10	365	250	1	1019,59	40,78	8592667055193
1869/2RNHSS1111	11,11	365	250	1	2039,17	81,57	8592667055209
1869/2RNHSS1120	11,20	365	250	1	1019,59	40,78	8592667055216
1869/2RNHSS1130	11,30	365	250	1	1174,96	47,00	8592667055223
1869/2RNHSS1140	11,40	365	250	1	1174,96	47,00	8592667055230
1869/2RNHSS1150	11,50	365	250	1	927,19	37,09	8592667303652
1869/2RNHSS1151	11,51	365	250	1	3534,38	141,38	8592667055247
1869/2RNHSS1160	11,60	365	250	1	1767,19	70,69	8592667055254
1869/2RNHSS1170	11,70	365	250	1	1767,19	70,69	8592667055261
1869/2RNHSS1180	11,80	365	250	1	1174,96	47,00	8592667055278
1869/2RNHSS1190	11,90	375	260	1	1174,96	47,00	8592667055285
1869/2RNHSS1191	11,91	375	260	1	1816,53	72,66	8592667055292
1869/2RNHSS1200	12,00	375	260	1	908,26	36,33	8592667303669
1869/2RNHSS1210	12,10	375	260	1	1265,29	50,61	8592667055308
1869/2RNHSS1220	12,20	375	260	1	1262,15	50,49	8592667055315
1869/2RNHSS1230	12,30	375	260	1	1262,15	50,49	8592667055322
1869/2RNHSS1240	12,40	375	260	1	996,53	39,86	8592667055339
1869/2RNHSS1250	12,50	375	260	1	1146,61	45,86	8592667303676
1869/2RNHSS1260	12,60	375	260	1	1170,83	46,83	8592667055346
1869/2RNHSS1270	12,70	375	260	1	1316,78	52,67	8592667055353
1869/2RNHSS1280	12,80	375	260	1	1316,78	52,67	8592667055360
1869/2RNHSS1290	12,90	375	260	1	1278,93	51,16	8592667055377
1869/2RNHSS1300	13,00	375	260	1	1198,10	47,92	8592667303683



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