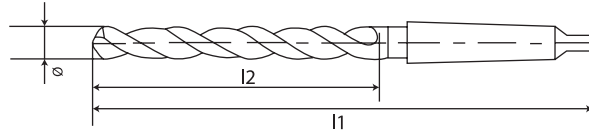


ดอกสว่านแกนตaperยาว

Morse taper shank drills, long series, DIN 341 RN



Range of application:

High efficiency drills for drilling steel and steel castings, alloy and plain carbon, grey iron castings, copper-alloys, nickel-silver, graphite and similar materials.

Order No. 222 Art. - Nr.	Ø _{h8} mm	L1 mm	L2 mm	⌒
222010001	10.00	197	116	1
222010501	10.50	197	116	1
222011001	11.00	206	125	1
222011501	11.50	206	125	1
222012001	12.00	215	134	1
222012501	12.50	215	134	1
222013001	13.00	215	134	1
222013501	13.50	223	142	1
222014001	14.00	223	142	1
222014251	14.25	245	147	2
222014501	14.50	245	147	2
222015001	15.00	245	147	2
222015501	15.50	251	153	2
222016001	16.00	251	153	2
222016501	16.50	257	159	2
222017001	17.00	257	159	2
222017501	17.50	263	165	2
222018001	18.00	263	165	2
222018501	18.50	269	171	2
222019001	19.00	269	171	2
222019501	19.50	275	177	2
222020001	20.00	275	177	2
222020501	20.50	282	184	2

Order No. 222 Art. - Nr.	Ø _{h8} mm	L1 mm	L2 mm	⌒
222021001	21.00	282	184	2
222021501	21.50	289	191	2
222022001	22.00	289	191	2
222022501	22.50	296	198	2
222023001	23.00	296	198	2
222024001	24.00	327	206	3
222025001	25.00	327	206	3
222026001	26.00	335	214	3
222027001	27.00	343	222	3
222028001	28.00	343	222	3
222029001	29.00	351	230	3
222030001	30.00	351	230	3
222031001	31.00	360	239	3
222032001	32.00	397	248	4
222033001	33.00	397	248	4
222035001	35.00	406	257	4
222038001	38.00	426	277	4
222039001	39.00	426	277	4
222040001	40.00	426	277	4
222042001	42.00	436	287	4
222045001	45.00	447	298	4
222048001	48.00	470	321	4
222050001	50.00	470	321	4

Carbide Drills

ดอกสว่านคาร์ไบด์

HSS Drills

ดอกสว่านไฮสปีด

Stub / Standard

ตัวสั้น / มาตรฐาน

Long

ตัวยาว

Micro Drill

ดอกสว่านไมโคร

Z Plunging

Step Borer