

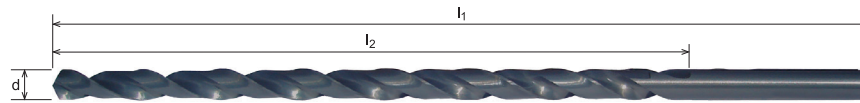
Straight Shank Extra Length Drills
For extra deep hole drilling.

Forets extra-longs à queue cylindrique
Pour le perçage de trous très profonds.

Bohrer mit Zylinderschaft, überlang
Für das Bohren von besonders tiefen Bohrungen.

Brocas extra largas de mango recto
Para taladrar a una mayor profundidad.

Сверла с цилиндрическим хвостовиком экстра длинной серии
Сверла общего назначения для сверления особо глубоких отверстий.


Codes

121 - 126
132 - 136

Properties


mm inch	BASED ON ISO 3292	HSS
15-20 xD	TYPE N	118°
h8	30°	BLUE FINISH

Cutting Data

pg 44



P								M				K				Ti			Ni			Cu				N				Syn					
1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	2.1	2.2	2.3	2.4	3.1	3.2	3.3	3.4	4.1	4.2	4.3	5.1	5.2	5.3	6.1	6.2	6.3	6.4	7.1	7.2	7.3	7.4	8.1	8.2	8.3			
●	●	●	●					○	○	○		●	●	○	○														○	○	○	○	○	○	

d	l ₂	80		100		160		200		250		300	
		125		160		200		250		315		400	
1.5		1210150		1220150		-		-		-		-	
2		1210200		1220200		1230200		-		-		-	
2.5		1210250		1220250		1230250		-		-		-	
3		1210300		1220300		1230300		1240300		1250300		-	
3.5		-		1220350		1230350		1240350		-		-	
4		-		1220400		1230400		1240400		1250400		1260400	
4.5		-		1220450		1230450		1240450		-		-	
5		-		1220500		1230500		1240500		1250500		1260500	
5.5		-		1220550		1230550		1240550		-		-	
6		-		1220600		1230600		1240600		1250600		1260600	
6.5		-		-		1230650		1240650		-		-	
7		-		-		1230700		1240700		1250700		1260700	
7.5		-		-		1230750		1240750		-		-	
8		-		-		1230800		1240800		1250800		1260800	
8.5		-		-		1230850		1240850		-		-	
9		-		-		1230900		1240900		1250900		1260900	
9.5		-		-		1230950		1240950		-		-	
10		-		-		1231000		1241000		1251000		1261000	
10.5		-		-		-		1241050		-		-	
11		-		-		-		1241100		1251100		1261100	
11.5		-		-		-		1241150		-		-	
12		-		-		-		1241200		1251200		1261200	
12.5		-		-		-		1241250		-		-	
13		-		-		-		1241300		1251300		1261300	

d	mm Equiv.	l ₂	l ₁	4"		6"		8"		10"		12"	
				160		200		250		315		400	
1/8	3.175			1320318		1330318		1340318		1350318		-	
5/32	3.969			1320397		1330397		-		-		-	
3/16	4.762			1320476		1330476		1340476		1350476		1360476	
7/32	5.556			-		-		-		1350556		-	
1/4	6.350			1320635		1330635		1340635		1350635		1360635	
9/32	7.144			-		-		-		1350714		-	
5/16	7.937			-		1330794		1340794		1350794		1360794	
11/32	8.731			-		-		-		1350873		-	
3/8	9.525			-		1330953		1340953		1350953		1360953	
13/32	10.319			-		-		1341032		-		-	
7/16	11.112			-		-		1341111		1351111		1361111	
1/2	12.700			-		-		1341270		1351270		1361270	

Not available once current stock is depleted

