
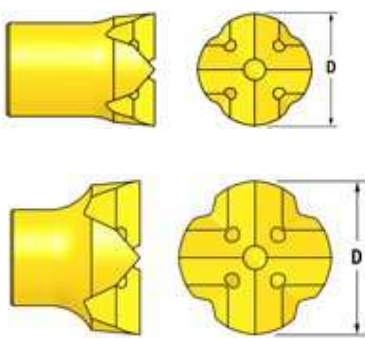
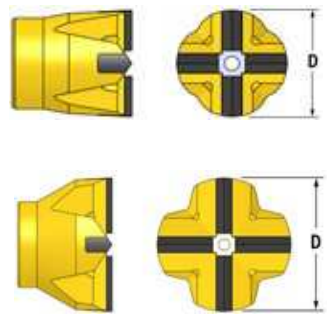
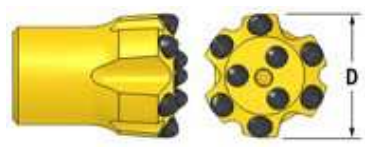
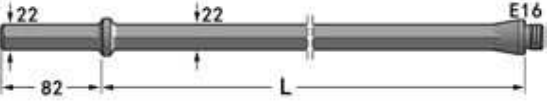
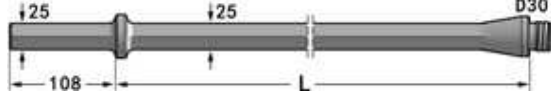
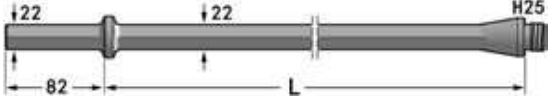


# Shoulder Drive Drilling

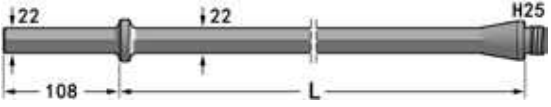


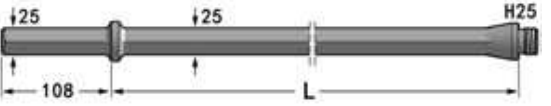
Drill bit	Diameter		Tip size (mm)			Flushing hole		Weight approx kg
	mm	inch	Height×Width			Front	Side	
<b>E-Thread steel cross bit</b> 	24	15/16	-			1	-	0.07
	25	1	-			1	-	0.08
	28	1 1/8	-			1	-	0.09
	32	1 1/4	-			1	-	0.10
<b>D-Thread steel cross bit</b> 	45	1 3/4	-			1	4	0.30
	48	1 7/8	-			1	4	0.40
	51	2	-			1	4	0.42
	57	2 1/4	-			1	4	0.51
	64	2 1/2	-			1	4	0.58
	70	2 3/4	-			1	4	0.63
	76	3	-			1	4	0.69
	83	3 1/4	-			1	4	1.08
	89	3 1/2	-			1	4	1.18
	102	4	-			1	4	1.39
<b>H-Thread cross bit</b> 	35	1 3/8	12×8			1	4	0.22
	38	1 1/2	12×8			1	4	0.26
	41	1 5/8	12×8			1	4	0.30
	45	1 3/4	14×8			1	4	0.38
	48	1 7/8	14×8			1	4	0.42
	51	2	14×8			1	4	0.50
	54	2 1/8	14×8			1	4	0.50
	57	2 1/4	16×10			1	4	0.61
<b>H-Thread button bit</b> 	35	1 3/8	2×7	5×8	35°	1	1	0.26
	38	1 1/2	2×7	5×9	30°	1	1	0.30
	41	1 5/8	2×8	5×9	35°	1	1	0.34
	45	1 3/4	3×8	6×9	40°	1	1	0.42
	48	1 7/8	3×8	6×10	40°	1	1	0.46
	51	2	3×9	6×10	40°	1	1	0.54
	57	2 1/4	3×9	6×11	35°	1	1	0.66

# Shoulder Drive Drilling

Drill rod	Length		Weight approx kg	
	mm	Foot		
Hex.22mm Hollow drill steel 	305	1'	1.20	
	455	1'6"	1.67	
	610	2'	2.15	
	762	2'6"	2.62	
	915	3'	3.10	
	1220	4'	4.04	
	1525	5'	4.99	
	1830	6'	5.93	
Hex.25mm Hollow drill steel 	305	1'	1.66	
	455	1'6"	2.26	
	610	2'	2.88	
	762	2'6"	3.48	
	915	3'	4.10	
	1220	4'	5.32	
	1525	5'	6.54	
	1830	6'	7.76	
Hex.22mm Hollow drill steel 	305	1'	1.20	
	455	1'6"	1.67	
	610	2'	2.15	
	762	2'6"	2.62	
	915	3'	3.10	
	1220	4'	4.04	
	1525	5'	4.99	
	1830	6'	5.93	
	2440	8'	7.82	
	3050	10'	9.71	
	3660	12'	11.60	
4270	14'	13.49		

# Shoulder Drive Drilling

<p>Hex.22mm Hollow drill steel</p> 	305	1'	1.30	
	455	1'6"	1.72	
	610	2'	2.24	
	762	2'6"	2.71	
	915	3'	3.18	
	1220	4'	4.12	
	1525	5'	5.07	
	1830	6'	6.01	
	2440	8'	7.90	
	3050	10'	9.79	
	3660	12'	11.68	
	4270	14'	13.57	

<p>Hex.25mm Hollow drill steel</p> 	305	1'	1.66	
	455	1'6"	2.26	
	610	2'	2.88	
	762	2'6"	3.48	
	915	3'	4.10	
	1220	4'	5.32	
	1525	5'	6.54	
	1830	6'	7.76	
	2440	8'	10.20	
	3050	10'	12.64	
	3660	12'	15.08	
	4270	14'	17.52	