

# Bit Weights



Bit Size		API Pin	MATRIX PDC BODY		STEEL TOOTH TRI-CONE		TCI TRI-CONE	
Inches	mm		Net Weight Pounds	Shipping Weight Pounds	Net Weight Pounds	Shipping Weight Pounds	Net Weight Pounds	Shipping Weight Pounds
3 5/8	92.1	2 3/8	-	-	9	12	-	-
3 3/4	95.2	2 3/8	-	-	10	12	11	14
3 7/8	98.4	2 3/8	20	76	9	12	11	14
4 1/8	104.8	2 3/8	21	81	10	13	12	15
4 1/2	114.3	2 3/8	22	82	11	14	14	17
4 5/8	117.5	2 7/8	-	-	15	18	14	17
4 3/4	120.3	2 7/8	23	83	15	20	17	20
4 7/8	123.8	2 7/8	-	-	16	22	18	21
5	127.0	2 7/8	-	-	21	25	19	22
5 1/4	133.4	2 7/8	-	-	-	-	20	24
5 1/2	139.7	3 1/2	-	-	-	-	23	27
5 3/4	146.1	3 1/2	-	-	33	37	28	32
5 7/8	149.2	3 1/2	45	105	31	34	31	35
6	152.4	3 1/2	45	105	32	35	35	38
6 1/8	155.6	3 1/2	46	106	32	35	35	38
6 1/4	158.8	3 1/2	47	108	32	35	40	43
6 1/2	165.1	3 1/2	49	110	37	40	43	46
6 3/4	171.4	3 1/2	50	111	38	41	46	49
7 1/2	190.5	4 1/2	-	-	-	-	71	75
7 7/8	200.0	4 1/2	110	189	69	73	75	79
8 3/8	212.7	4 1/2	125	204	81	85	86	90
8 1/2	215.9	4 1/2	130	209	83	87	88	92
8 3/4	222.2	4 1/2	135	214	85	89	90	94
9 1/2	241.3	6 5/8	-	-	129	135	136	140
9 7/8	250.8	6 5/8	175	208	133	140	138	145
10 1/2	266.7	6 5/8	-	-	-	-	168	175
10 5/8	269.9	6 5/8	220	293	158	165	175	182
11	279.4	6 5/8	240	313	165	172	190	197
11 5/8	295.3	6 5/8	-	-	-	-	198	205
11 7/8	301.6	6 5/8	-	-	-	-	221	228
12	304.8	6 5/8	260	333	-	-	225	232
12 1/4	311.1	6 5/8	265	338	213	220	237	245
13 3/4	349.3	6 5/8	350	423	-	-	325	335
14	355.6	6 5/8	-	-	-	-	330	340
14 3/4	374.6	7 5/8	500	-	335	350	400	415
16	406.4	7 5/8	750	-	390	450	450	510
17	431.6	7 5/8	-	-	405	465	480	540
17 1/2	444.5	7 5/8	900	-	450	510	510	570
18 1/2	469.9	7 5/8	-	-	-	-	540	600
20	508.0	7 5/8	-	-	625	725	690	790
22	558.8	7 5/8	-	-	1100	1200	1125	1225
23	584.2	7 5/8	-	-	1150	1250	1175	1275
24	609.6	7 5/8	-	-	1150	1250	1175	1275
26	660.4	7 5/8	-	-	1275	1375	1325	1425
28	711.2	8 5/8	-	-	1325	1425	1325	1475
30	762.0	8 5/8	-	-	1350	1450	1400	1500

\* PDC "SHIPPING WEIGHTS" INCLUDE BIT CONTAINER & BREAKER PLATE

PDC ACCESSORY	WEIGHT	
2 3/8" - 3 1/2" Breaker Plate	42	
4 1/2" Breaker Plate	61	
6 5/8" Breaker Plate	52	
7 5/8" Breaker Plate		
3 - 8 3/4" Bit Container	17.5	21" wide x 15" long x 19" tall
9 1/2" - 12 1/4" Bit Container	21	21" wide x 15" long x 24" tall
13" - 14 3/4" Bit Container		
16" - 17 1/2" Bit Container		