

Bit Diameter

Custom Series #



AP Series

Bit Diameter

9" (229mm)	09000	12 1/4" (311mm)	12250
9 7/8" (250mm)	09875	13 3/4" (350mm)	13750
10 5/8" (270mm)	10625	15" (381mm)	15000
11" (279mm)	11000	16" (406mm)	16000

Custom Series #: Custom number specific to your design.

Size		UCS				Weight		Weight on Bit		Ref Number		
Inch	mm	AP Series	IADC	Pin Conn.	PSI	Mpa	RPM	Lbs	Kgs	Lbs	Kgs	Ref Number
9	228	AP4	4.3.2	6 5/8" API	2,000-18,000	13.8-124.1	50-140	104	47.2	9000-45000	4086-20430	09000-4-000
9	228	AP5	5.3.2	6 5/8" API	8,000 - 30,000	55.2-206.8	50-120	104	47.2	27000-54000	12258-24516	09000-5-000
9	228	AP6	6.3.2	6 5/8" API	15,000 - 44,200	103.4-304.7	50-110	104	47.2	36000-63000	16344-28602	09000-6-000
9	228	AP7	7.3.2	6 5/8" API	30,000 - 60,000	206.8-413.7	50-100	104	47.2	45000-72000	20430-32688	09000-7-000
9 7/8	250	AP4	4.3.2	6 5/8" API	2,000-18,000	13.8-124.1	50-140	138	62.7	9875-49375	4483-22416	09875-4-000
9 7/8	250	AP5	5.3.2	6 5/8" API	8,000 - 30,000	55.2-206.8	50-120	138	62.7	29625-59250	13450-26900	09875-5-000
9 7/8	250	AP6	6.3.2	6 5/8" API	15,000 - 44,200	103.4-304.7	50-110	138	62.7	39500-69125	17933-31383	09875-6-000
9 7/8	250	AP7	7.3.2	6 5/8" API	30,000 - 60,000	206.8-413.7	50-100	138	62.7	49375-79000	22416-35866	09875-7-000
10 5/8	270	AP4	4.3.2	6 5/8" API	2,000-18,000	13.8-124.1	50-140	154	69.9	10625-53125	4824-24119	10625-4-000
10 5/8	270	AP5	5.3.2	6 5/8" API	8,000 - 30,000	55.2-206.8	50-120	154	69.9	31875-63750	14471-28943	10625-5-000
10 5/8	270	AP6	6.3.2	6 5/8" API	15,000 - 44,200	103.4-304.7	50-110	154	69.9	42500-74375	19295-33766	10625-6-000
10 5/8	270	AP7	7.3.2	6 5/8" API	30,000 - 60,000	206.8-413.7	50-100	154	69.9	53125-85000	24119-38590	10625-7-000
11	279	AP4	4.3.2	6 5/8" API	2,000-18,000	13.8-124.1	50-140	176	79.9	11000-55000	4994-24970	11000-4-000
11	279	AP5	5.3.2	6 5/8" API	8,000 - 30,000	55.2-206.8	50-120	176	79.9	33000-66000	14982-29964	11000-5-000
11	279	AP6	6.3.2	6 5/8" API	15,000 - 44,200	103.4-304.7	50-110	176	79.9	44000-77000	19976-34958	11000-6-000
11	279	AP7	7.3.2	6 5/8" API	30,000 - 60,000	206.8-413.7	50-100	176	79.9	55000-88000	24970-39952	11000-7-000
12 1/4	311	AP4	4.3.2	6 5/8" API	2,000-18,000	13.8-124.1	50-140	222	100.8	12250-61250	5562-27808	12250-4-000
12 1/4	311	AP5	5.3.2	6 5/8" API	8,000 - 30,000	55.2-206.8	50-120	222	100.8	36750-73500	16685-33369	12250-5-000
12 1/4	311	AP6	6.3.2	6 5/8" API	15,000 - 44,200	103.4-304.7	50-110	222	100.8	49000-85750	22246-38931	12250-6-000
12 1/4	311	AP7	7.3.2	6 5/8" API	30,000 - 60,000	206.8-413.7	50-100	222	100.8	61250-98000	27808-44492	12250-7-000
13 3/4	350	AP4	4.3.2	6 5/8" API	2,000-18,000	13.8-124.1	50-140	308	139.8	13750-68750	6243-31213	13750-4-000
13 3/4	350	AP5	5.3.2	6 5/8" API	8,000 - 30,000	55.2-206.8	50-120	308	139.8	41250-82500	18728-37455	13750-5-000
13 3/4	350	AP6	6.3.2	6 5/8" API	15,000 - 44,200	103.4-304.7	50-110	308	139.8	55000-96250	24970-43698	13750-6-000
13 3/4	350	AP7	7.3.2	6 5/8" API	30,000 - 60,000	206.8-413.7	50-100	308	139.8	68750-110000	31213-49940	13750-7-000
15	381	AP4	4.3.2	6 5/8" API	2,000-18,000	13.8-124.1	50-140	350	158.9	15000-75000	6810-34050	15000-4-000
15	381	AP5	5.3.2	6 5/8" API	8,000 - 30,000	55.2-206.8	50-120	350	158.9	45000-90000	20430-40860	15000-5-000
15	381	AP6	6.3.2	6 5/8" API	15,000 - 44,200	103.4-304.7	50-110	350	158.9	60000-105000	27240-47670	15000-6-000
15	381	AP7	7.3.2	6 5/8" API	30,000 - 60,000	206.8-413.7	50-100	350	158.9	75000-120000	34050-54480	15000-7-000
16	406	AP4	4.3.2	6 5/8" API	2,000-18,000	13.8-124.1	50-140	375	170.3	16000-80000	7264-36320	16000-4-000
16	406	AP5	5.3.2	6 5/8" API	8,000 - 30,000	55.2-206.8	50-120	375	170.3	48000-96000	21792-43584	16000-5-000
16	406	AP6	6.3.2	6 5/8" API	15,000 - 44,200	103.4-304.7	50-110	375	170.3	64000-112000	29056-50848	16000-6-000
16	406	AP7	7.3.2	6 5/8" API	30,000 - 60,000	206.8-413.7	50-100	375	170.3	80000-128000	36320-58112	16000-7-000