

Core Cutter & Drilling Applications

R = Recommended G = Good P = Possible

Annular Core Cutter Category		M2 Al	TCT	CTCT	Twist Drill	Mini Cutters	TCT Rail
Steel	<500N	R	R	R	R	R	G
	<7500N	R	R	R	R	R	G
	<900N	R	R	R	R	R	G
	<1200N	P	R	R	P	P	G
	<1400N		R	R			G
	<1800N		P	R			P
Stainless Steel	<900N	P	R	R	P	P	P
Aluminium	<10%Si	G	R	G	G	G	P
	>10%Si	P	R	G	P	P	P
Copper	<100HB	G	G	G	G	G	P
Brass	<200HB	G	G	G	G	G	P
Cast Iron	<300HB	G	R	R	G	G	G
Sheet Metal						R	
Synthetics	Plastics	G	P	P	G	G	P
Rail Track					P		R
Tough Alloys	Hardox		P	R			P
	Inox		P	R			P
	Inconel		P	R			P



Suitable for Drilling:

Steel Aluminium Copper / Brass Plastics

- Rotabroach Raptors are high performance annular cutters, with unique tooth geometry, only found on Raptor cutters.
- Made from M2AI, for greater cutter hardness, Raptor cutters deliver optimum performance, with increased speed of cut and maximum tool life.
- Can cut materials up to a maximum tensile strength of 900 N/mm²



Stage hardened allowing for greater flexibility during operation.



Designed to give longer tool life and faster cutting times.



When using annular cutters we always recommend you use a pilot pin.

SRA3057	RAP110 - RAP120
SRA25	RAP130 - RAP600
RA3013	RAPL120
SRA50	RAPL130 - RAPL650

Raptor M2AI Cutters • Specifications

Dia mm	25mm D.O.C	50mm D.O.C	Dia mm	25mm D.O.C	50mm D.O.C	Dia mm	25mm D.O.C	50mm D.O.C	Dia mm	25mm D.O.C	50mm D.O.C	Dia mm	25mm D.O.C	50mm D.O.C
11	RAP110		22	RAP220	RAPL220	33	RAP330	RAPL330	44	RAP440	RAPL440	55	RAP550	RAPL550
12	RAP120	RAPL120	23	RAP230	RAPL230	34	RAP340	RAPL340	45	RAP450	RAPL450	56	RAP560	RAPL560
13	RAP130	RAPL130	24	RAP240	RAPL240	35	RAP350	RAPL350	46	RAP460	RAPL460	57	RAP570	RAPL570
14	RAP140	RAPL140	25	RAP250	RAPL250	36	RAP360	RAPL360	47	RAP470	RAPL470	58	RAP580	RAPL580
15	RAP150	RAPL150	26	RAP260	RAPL260	37	RAP370	RAPL370	48	RAP480	RAPL480	59	RAP590	RAPL590
16	RAP160	RAPL160	27	RAP270	RAPL270	38	RAP380	RAPL380	49	RAP490	RAPL490	60	RAP600	RAPL600
17	RAP170	RAPL170	28	RAP280	RAPL280	39	RAP390	RAPL390	50	RAP500	RAPL500	61		RAPL610
18	RAP180	RAPL180	29	RAP290	RAPL290	40	RAP400	RAPL400	51	RAP510	RAPL510	62		RAPL620
19	RAP190	RAPL190	30	RAP300	RAPL300	41	RAP410	RAPL410	52	RAP520	RAPL520	63		RAPL630
20	RAP200	RAPL200	31	RAP310	RAPL310	42	RAP420	RAPL420	53	RAP530	RAPL530	64		RAPL640
21	RAP210	RAPL210	32	RAP320	RAPL320	43	RAP430	RAPL430	54	RAP540	RAPL540	65		RAPL650