

Short Head Configuration/Closed Circuit (all values shown in metric tons or 2204 lbs. per mton)

Cavity Type	Minimum Discharge Setting	Feed Opening Closed Side	Feed Opening Open Side	5 mm 3/16"	5 mm 3/16"	6 mm 1/4"	6 mm 1/4"	10 mm 3/8"	10 mm 3/8"	13 mm 1/2"	13 mm 1/2"	16 mm 5/8"	16 mm 5/8"	19 mm 3/4"	19 mm 3/4"	25 mm 1"	25 mm 1"
				Note 1	Note 2	Note 1	Note 2	Note 1	Note 2	Note 1	Note 2	Note 1	Note 2	Note 1	Note 2	Note 1	Note 2
Fine	5 mm	51 mm	105 mm														
	.19"	2.0"	4.12"	100 - 115	210 - 225	135 - 155	200 - 215	210 - 225	315 - 335	275 - 295	345 - 360	315 - 340	395 - 425	365 - 405	435 - 470	-	-
Medium	10 mm	95 mm	133 mm														
	.38"	3.75"	5.25"	-	-	-	-	-	-	275 - 295	365 - 405	315 - 335	435 - 470	365 - 405	385 - 415	435 - 470	525 - 560
Coarse	13 mm	127 mm	178 mm														
	.5"	5.0"	7.0"	-	-	-	-	-	-	-	-	335 - 360	470 - 505	395 - 425	575 - 605	480 - 520	570 - 615
Extra Coarse	16 mm	152 mm	203 mm														
	.62"	6.0"	8.0"	-	-	-	-	-	-	-	-	-	-	405 - 440	600 - 635	480 - 520	605 - 645

Note 1: Shows the net capacity at various settings.

Note 2: Shows the total mtons per hour passing through the crusher at various settings.

To convert to short tons/hour, multiply values shown by 1.102.

Standard Configuration/Open Circuit [Capacity in Metric Tons]

Cavity Type	Minimum Discharge Setting	Feed Opening Closed Side	Feed Opening Open Side	19 mm 3/4"	22 mm 7/8"	25 mm 1"	31 mm 1 1/4"	38 mm 1 1/2"	51 mm 2"	64 mm 2 1/2"
Fine	19 mm	253 mm	278 mm	365 - 390	400 - 420	485 - 515	605 - 635	710 - 740	-	-
	.75"	10.12"	11.12"							
Medium	25 mm	303 mm	334 mm	-	-	595 - 625	710 - 740	795 - 825	980 - 1120	-
	1.0"	12.12"	13.38"							
Coarse	31 mm	334 mm	369 mm	-	-	-	785 - 805	830 - 860	1070 - 1110	1255 - 1295
	1.25"	13.38"	14.75"							
Extra Coarse	38 mm	425 mm	460 mm	-	-	-	-	865 - 895	1160 - 1200	1345 - 1385
	1.5"	16.75"	18.12"							

It is not recommended that a 7-Series™ Standard Crusher be operated in closed circuit.

Short Head Configuration/Open Circuit [Capacity in Metric Tons]

Cavity Type	Minimum Discharge Setting	Feed Opening Closed Side	Feed Opening Open Side	5 mm 3/16"	6 mm 1/4"	10 mm 3/8"	13 mm 1/2"	16 mm 5/8"	19 mm 3/4"	25 mm 1"
Fine	5 mm	51 mm	105 mm							
	.19"	2.0"	4.12"	180 - 200	260 - 280	315 - 335	350 - 375	395 - 420		
Medium	10 mm	95 mm	133 mm							
	.38"	3.75"	5.25"			340 - 365	395 - 420	440 - 470	490 - 525	
Coarse	13 mm	127 mm	178 mm							
	.5"	5.0"	7.0"				440 - 470	465 - 495	530 - 560	580 - 615
Extra Coarse	16 mm	152 mm	203 mm							
	.62"	6.0"	8.0"					490 - 525	570 - 605	635 - 670

To convert to short tons, multiply values shown by 1.102.