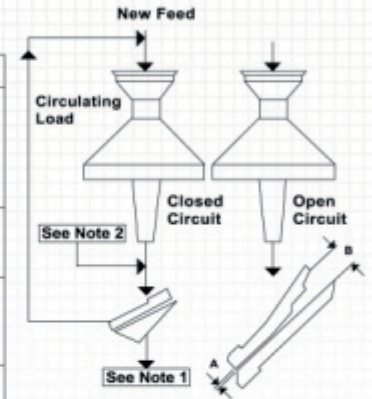


STANDARD CONE CRUSHER CAPACITY CHARTS

STANDARD CONE CRUSHERS — CAVITIES • FEED OPENINGS • PRODUCT SIZES • CAPACITIES

OPEN CIRCUIT — CAPACITIES IN TONS (2000 LB) PER HOUR PASSING THROUGH THE CRUSHER AT INDICATED DISCHARGE SETTING "A"														
Size	Type of cavity	Recommended minimum discharge setting A	Feed opening with min. recommended discharge setting A		3/8" (9mm)	1/2" (13mm)	5/8" (16mm)	3/4" (19mm)	7/8" (22mm)	1" (25mm)	1-1/4" (31mm)	1-1/2" (38mm)	2" (51mm)	2-1/2" (64mm)
			B Closed side	B Open side										
3 Ft. (914mm)	Fine	3/8" (9mm)	3-5/8" (83mm)	4-1/16" (102mm)	50	65	80	90	100	130	150	180		
	Coarse	1/2" (13mm)	6-3/8" (159mm)	7" (175mm)										
	Extra Coarse	1" (25mm)	6-1/2" (163mm)	7-1/8" (178mm)										
4-1/4 Ft. (1295mm)	Fine	1/2" (13mm)	4-3/8" (109mm)	5-3/8" (137mm)	120	140	160	170	180	200	250	280		
	Medium	5/8" (16mm)	7-1/2" (188mm)	8-1/4" (210mm)										
	Coarse	3/4" (19mm)	8-5/8" (216mm)	9-5/8" (241mm)										
5-1/2 Ft. (1676mm)	Fine	5/8" (16mm)	7-1/2" (188mm)	8-3/8" (209mm)	200	225	250	285	285	320	370	420	460	700
	Medium	7/8" (22mm)	8-1/2" (213mm)	9-5/8" (241mm)										
	Coarse	1" (25mm)	9-5/8" (241mm)	10-3/4" (269mm)										
	Extra Coarse	1-1/2" (38mm)	13-1/4" (331mm)	14-1/2" (368mm)										



Note 1 Net finished product (screen undersize)
Note 2 Tons per hour passing through crusher (net finished product plus recirculating load)

CLOSED CIRCUIT—CAPACITIES IN TONS (2000 LB) PER HOUR BASED ON CLOSED CIRCUIT OPERATION																																																	
Size	Type of cavity	Recommended minimum discharge setting A	Feed opening with min. recommended discharge setting A		Effective square opening on closed circuit screen																																												
					3/8" (10mm)		1/2" (13mm)		5/8" (16mm)		3/4" (19mm)		7/8" (22mm)		1" (25mm)		1-1/4" (31mm)		1/2" (38mm)		2" (50mm)		2-1/2" (63mm)																										
					B Closed side		B Open side		3/8" (10mm)		3/8" (10mm)		1/2" (13mm)		5/8" (16mm)		3/4" (19mm)		3/4" (19mm)		7-8" (22mm)		1" (25mm)		1-1/4" (32mm)		1-1/2" (38mm)																						
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																							
3 Ft. (914mm)	Fine	3/8" (9mm)	3-5/16" (83mm)	4-1/16" (102mm)	35	65	40	70	45	75	60	90	70	105	80	105	95	120	120	150	145	170																											
	Coarse	1/2" (13mm)	6-3/8" (159mm)	7" (175mm)																							45	75	60	90	75	110	85	110	100	125	120	150	145	170									
	Extra Coarse	1" (25mm)	6-1/2" (163mm)	7-1/8" (178mm)																																													
4-1/4 Ft. (1295mm)	Fine	1/2" (13mm)	4-3/8" (109mm)	5-3/8" (137mm)	95	135			95	135	105	155	125	185	145	190	175	220	205	205	235	280																											
	Medium	5/8" (16mm)	7-1/2" (188mm)	8-1/4" (210mm)																							120	175	135	200	155	205	190	235	215	260	235	280											
	Coarse	3/4" (19mm)	8-5/8" (216mm)	9-5/8" (241mm)																																													
5-1/2 Ft. (1676mm)	Fine	5/8" (16mm)	7-1/2" (188mm)	8-3/8" (209mm)	160	235			160	235	180	265	210	270	240	300	240	300	360	300	360	330	390	400	465																								
	Medium	7/8" (22mm)	8-1/2" (213mm)	9-5/8" (241mm)																																													
	Coarse	1" (25mm)	9-5/8" (241mm)	10-3/4" (269mm)																																													
	Extra Coarse	1-1/2" (38mm)	13-1/4" (331mm)	14-1/2" (368mm)																																													