CC Cone Crusher Models

S-Type Crusher

Model	Motor power(KW)	Max feed size(mm)	Nominal capacity in T/H with crusher running at CSS(mm)					
			19	22	25	29	32	35
CC100S	90	EC 240		85	92–115	101–158	107–168	114–143
		C 200	70	76–95	82–128	90–112	96	
CC200S	160	EC 360			126	138–173	147–230	156–293
		C 300		108	116–145	127–199	135–254	144–270
		MC 235	91	98–123	106–166	116–218	124–232	131–246
CC300S	250	EC 450						267
		C 400				225	239–299	254–381
		MC 300			195	214–267	228–342	242–435
CC400S	315	EC 560						
		C 500						

Model	Motor power(KW)	Max feed size(mm)	Nominal capacity in T/H with crusher running at CSS(mm)										
			38	41	44	48	51	54	60	64	70	76	83
CC100S	90	EC 240	121										
		C 200											
CC200S	160	EC 360	165–310	174–327	183–344	196–306	205–256	214					
		C 300	152–285	161–301	169–264	108							
		MC 235	139–261	147–275	154–241	165							
CC300S	250	EC 450	282–353	298–446	313–563	334–601	349–524	365–456					
		C 400	269–484	284–511	298–448	318–398	333						
		MC 300	256–461	270–486	284–426	303–378	317						
CC400S	315	EC 560		349	368–460	392–588	410–718	428–856	465–929	489–978	525–1050	562–983	604
		C 500	318	336–420	353–618	376–753	394–788	411–823	446–892	469–822	504–631		

H-Type Crusher

Model	Motor power(KW)	Max feed size(mm)	Nominal capacity in T/H with crusher running at CSS(mm)						
			4	6	8	10	13	16	
CC100	90	EC 135				46	50–85	54–92	
		C 90				43–53	46–89	50–96	
		M 65			36–44	38–74	41–80	45–76	
		MF 50		36	38–67	40–71	44–68	47–53	
		F 38	27–34	29–50	31–54	32–57	35–48	38	
		EF 29	30-40(80% finer than 4.5~5.5mm)						
CC200	160	EC 185					69–108	75–150	
		C 145					66–131	71–142	
		MC 115				57	62–140	67–151	
		M 90				64–84	69–131	75–142	
		MF 75			61	65–106	70–115	76–124	
		F 50		48–78	51–83	54–88	59–96	63–103	
		EF 35	70-90(80% finer than 5~5.6mm)						
CC300	250	EC 215						114–200	
		C 175					101	109–218	
		MC 140					97–122	105–262	
		M 110					117–187	126–278	
		MF 85				114	124–227	134–245	
		F 70			90–135	96–176	104–191	112–206	
		EF 38	100-125(80% finer than 6~7.5mm)						
CC400	315	EC 275						177	
		CX 245						174–194	
		C 215						171–190	
		MC 175						162–253	
		M 135						197–295	
		MF 115					192	207–369	
		F 85					195–304	210–328	
		EF 65					211–293	227–316	
CC500	500	EC 300							
		C 240							
		MC 195							
		M 155							
		MF 100						379–424	
		F 90					357–395	385–656	
		EF 80				280–405	304–517	328–558	
CC600	600	EC 370							
		C 330							
		MC 260							
		M 195							
		MF 130							
		F 120						531	
		EFX 100					401–502	433–631	
		EF 85				364–420	395–532	426–574	
		EEF 75			309–356	328–441	356–479	384–517	

Model	Motor power(KW)	Max feed size(mm)	Nominal capacity in T/H with crusher running at CSS(mm)										
			19	22	25	32	38	44	51	57	64	70	
CC100	90	EC 135	58–99	62–105	66–112	76–128							
		C 90	54–103	57–110	61–118	70							
		M 65	48–59										
		MF 50											
		F 38											
		EF 29	30-40(80% finer than 4.5~5.5mm)										
CC200	160	EC 185	80–161	86–171	91–182	104–208	115–208						
		C 145	76–152	81–162	86–173	98–197	109–150						
		MC 115	72–162	77–173	82–184	93–145							
		M 90	80–152	86–162	91–154	104							
		MF 75	81–126	87–114	92								
		F 50	68–105	72–95	77								
		EF 35	70-90(80% finer than 5~5.6mm)										
CC300	250	EC 215	122–276	131–294	139–313	159–357	175–395	192–384					
		C 175	117–292	125–312	133–332	151–378	167–335	183–229					
		MC 140	113–282	120–301	128–320	146–328	161–242						
		M 110	136–298	145–318	154–339	176–281	194						
		MF 85	144–263	153–281	163–299	186–248							
		F 70	120–221	129–236	137–251	156–208							
		EF 38	100-125(80% finer than 6~7.5mm)										
CC400	315	EC 275	190–338	203–436	216–464	246–547	272–605	298–662	328–511				
		CX 245	187–374	200–488	212–519	242–592	268–654	293–521	323–359				
		C 215	184–367	196–480	209–510	238–582	263–643	288–512	317–353				
		MC 175	174–426	186–455	198–484	226–552	249–499	273–364					
		M 135	211–440	226–470	240–500	274–502	302–403						
		MF 115	222–396	237–423	252–450	287–451	318–363						
		F 85	225–352	241–376	256–400	292–401	323						
		EF 65	244–298	261–290									
CC500	500	EC 300		448–588	477–849	544–968	601–1070	658–1172	725–1291	782–1393	849–1512	906–1331	
		C 240	406	433–636	461–893	525–1018	581–1125	636–1232	700–1357	756–1464	820–1461	876–1286	
		MC 195	380–440	406–723	432–837	492–954	544–1055	596–1155	657–1272	708–1373	769–1370	821–1206	
		M 155	400–563	428–786	455–836	519–953	573–1054	628–1154	692–1271	746–1372	810–1248	865–1098	
		MF 100	407–716	434–765	462–814	527–928	582–942	638–789	702				
		F 90	414–704	442–752	470–800	535–912	592–857	649–718					
		EF 80	352–598	376–639	400–680	455–775	503–728	551–669					
CC600	600	EC 370			480–640	547–1277	605–1411	662–1546	730–1702	787–1837	854–1994	912–2128	
		C 330			540–772	616–1232	681–1362	746–1492	821–1643	886–1773	962–1924	1027–1613	
		MC 260		541	576–864	657–1231	726–1361	795–1490	876–1642	945–1771	1025–1538	1094–1231	
		M 195		552–613	587–1043	669–1189	739–1314	810–1440	892–1586	962–1604	1045–1393	1115	
		MF 130	514	549–933	584–993	666–1132	736–1251	806–1370	888–1420	958–1245			
		F 120	570–832	609–888	648–945	739–985	816–885						
		EFX 100	465–678	496–724	528–770	602–803	665–721						
		EF 85	458–616	489–658	520–700	593–798	655–882	718–883	790				
		EEF 75	412–554	440–592	468–630	534–575							

CC-S Crushers

Three standard crushing chambers are available:
MC = Medium Coarse
C = Coarse
EC = Ext ra coarse

CC-Crushers

Several standard crushing chambers are available:
EEF = Extra Extra Fine EF = Extra Fine
EFX = Extra Fine Xtra F = Fine MF = Medium Fine
M = Medium MC = Medium Coarse
C = Coarse CX = Coarse Xtra EC = Extra Coarse

Capacity(TPH), the above specification is an estimated performance of crusher.

The data in the table is for the performance of the crusher feed with the dry material with a specific gravity of 1600kg/m3 in an opened circuit operation, also assumed the feed material's maximum size is under crusher's maximum feed size and does not contains finer material less than CSS.

Since the selected eccentricity, crushing ratio, material crushing work index (Wi), feed particle size composition, circulating load, and moisture in the feed will affect the crusher's ability, so please contact us for further information.