Sandvik CJ613 and CJ615

Jaw crushers

Better crushing starts here

Sandvik jaw crushers are reliable, high performing crushers built to optimize primary crushing applications. The new and improved CJ613 and CJ615 now include hydraulic wedge setting with syncronized retraction arragement, high efficiency main motor, upgraded guarding and clearer role-based user-friendly documentation—integrating even more of the safety, performance and sustainability you expect from Sandvik solutions.

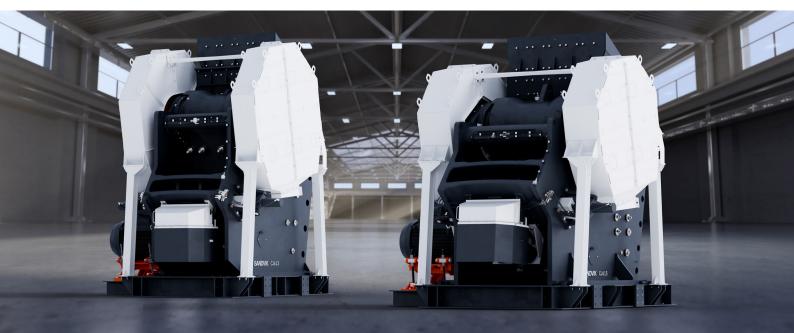
Sandvik jaw crushers come complete and ready for plug and play installation for easy integration, minimizing delays to safe productivity and profitability. A welded main frame, material quality improvements, optimized parts uniformity across the range and clearer user-friendly documentation ensure a reliable crushing operation.

The new ACS-j system simplifies monitoring and control of key components, helping you maintain optimal crushing performance and availability through easy troubleshooting. The wide range of jaw plates can be mixed and reversed to ensure optimal, versatile crushing. Sandvik is proud of the positive circularity impact we make through the design, manufacturing and operation of our jaw crushers. From the energy efficiency of our motors to the smarter all-in-one footprint to the fully recyclable materials used in their design, Sandvik jaw crushers are a natural fit in sustainable quarry and mining operations.

When you buy Sandvik Original Equipment and parts you know you are buying quality that's built to last – in the tough conditions they are built for. Backed up by the expertise and experience of an industry-leading partner that can reliably deliver support, solutions and troubleshooting wherever your operation is.

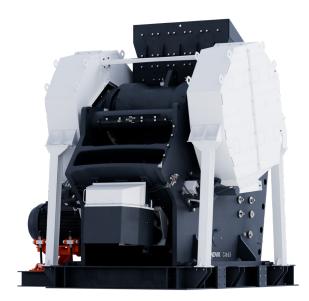
Advantages

- Reliable operation with safe and easy maintenance
- Proven technology with welded design
- High capacity
- High reduction
- Deep symmetrical crushing chamber and optimized nip angle maximizes size reduction and production capacity
- Hydraulic wedge setting with syncronized retraction arrangement
- High energy efficiency main motor
- Improved guarding for the retraction system









General data	CJ613	CJ615
Manufacturer	Sandvik	Sandvik
Туре	Primary Crusher	Primary Crusher
Model no. / size	CJ613 / 1300 x 1100	CJ615 / 1500 x 1100
Motor power, kW (hp)	160	200
Drive type	V-Belt Drive	V-Belt Drive
Performance	CJ613	CJ615
Max feed size, mm (in)	1,070 (42)	960 (38)
CSS range, mm (in)	130 - 300 (5 - 12)	115 - 300 (4.5 - 12)
Nominal capacity, mtph (stph)	330 - 960 (360 - 1,060)	385 - 1085 (420 - 1,200)
General dimensions and loads	CJ613	CJ615
Feed opening		
Feed Opening, mm (in)	1,300 x 1,130 (51 x 44)	1,500 x 1,070 (59 x 42)
Crusher dimensions assembly		
Height, mm (in)	4,000 (157)	4,200 (165)
Width, mm (in)	4,100 (161)	4,420 (174)
Length, mm (in)	4,700 (185)	4,320 (170)
Weights		
Jaw crusher assembly, kg (lb)	56,100 (123,700)	65,150 (143,700)
Jaw crusher, kg (lb)	48,000 (105,900)	56,900 (125,500)
Subframe Assembly, kg (lb)	2,450 (5,400)	2,600 (5,750)
Drive Assembly, kg (lb)	2,600 (5,750)	2,500 (5,500)
Static loads	Refer to foundation loads in the manuals	Refer to foundation loads in the manuals
Dynamic loads	Refer to foundation loads in the manuals	Refer to foundation loads in the manuals

Jaw crushers

Frame assembly	CJ613	CJ615
Frame		
Construction	Welded	Welded
Material, front frame	Cast steel	Cast steel
Material, back frame	Cast steel	Cast steel
Material, side plates	Steel plate	Steel plate
Weight, kg (lb)	17,800 (39,300)	19,400 (42,800)
Jaw plate, stationary		
Material	Cast manganese steel	Cast manganese steel
Weight, kg (lb)	3,950 (8,710)	3,650 (8,050)
Fastening method	Clamping bar	Clamping bar
Cheek plate, upper		
Material	Cast manganese steel	Cast manganese steel
Weight, kg (lb)	380 (840)	520 (1,150)
Fastening method	Bolted	Bolted
Quantity	2	2
Cheek plate, lower		
Material	Cast manganese steel	Cast manganese steel
Weight, kg (lb)	390 (860)	240 (530)
Fastening method	Bolted	Bolted
Quantity	2	2
Wear plate		
Material	Steel plate	Steel plate
Weight, kg (lb)	150 (330)	350 (770)
Fastening method	Bolted	Bolted
Shim plate		
Material	Steel plate	Steel plate
Weight, kg (lb)	1,100 (2,430)	1,400 (3,090)
Fastening method	Bolted	Bolted

Jaw assembly	CJ613	CJ615
Jaw		
Material	Cast steel	Cast steel
Weight, kg (lb)	8,500 (18,740)	10,150 (22,380)
Jaw plate, moving		
Material	Cast manganese steel	Cast manganese steel
Weight, kg (lb)	4,100 (9,040)	3,950 (8,710)
Fastening method	Clamping bar	Clamping bar
Deflector plate		
Material	Cast steel	Cast steel
Weight, kg (lb)	380 (840)	630 (1,390)
Fastening method	Bolted	Bolted
Eccentric shaft		
Material	Forged steel	Forged steel
Length, mm (in)	2,468 (97)	2,870 (113)
Weight, kg (lb)	2,150 (4,740)	2,500 (5,500)
Flywheel		
Material	Cast ductile iron	Cast ductile iron
Diameter, mm (in)	2,170 (85)	1,760 (69)
Weight, kg (lb)	1,600 (3,530)	2,800 (6,180)
Roller bearings, jaw		
Туре	Spherical roller bearing	Spherical roller bearing
Quantity	2	2
Roller bearings, frame		
Туре	Spherical roller bearing, tapered	Spherical roller bearing, tapered
Quantity	2	2
Flywheel		
Design	Labyrinth ring	Labyrinth ring
Seal type	V-Ring	V-Ring
Material	NBR	NBR
Quantity	6	6
Wear plate		
Material	Steel plate	Steel plate
Weight, kg (lb)	150 (330)	350 (770)
Fastening method	Bolted	Bolted

Fastening method

Setting assembly	CJ613	CJ615
Wedges		
Material	Hardened steel	Hardened steel
Weight, kg (lb)	240 (530)	370 (820)
Quantity	2	2
Hydraulic cylinder, wedge		
Weight, kg (lb)	80 (180)	80 (180)
Quantity	2	2
Toggle plate, short		
Material	Ductile iron	Ductile iron
Length, mm (in)	720 (28)	915 (36)
Width, mm (in)	1,130 (44)	1,360 (54)
Weight, kg (lb)	350 (770)	690 (1520)
Toggle plate, long		
Material	Ductile iron	Ductile iron
Length, mm (in)	775 (31)	950 (37)
Width, mm (in)	1,130 (44)	1,360 (54)
Weight, kg (lb)	380 (840)	720 (1590)
Toggle seat, wedge		
Material	Hardened steel	Hardened steel
Weight, kg (lb)	95 (210)	150 (330)
Eccentric shaft		
Toggle seat, jaw		
Material	Hardened steel	Hardened steel
Weight, kg (lb)	45 (99)	140 (310)
Retraction assembly	CJ613	CJ615
Spring		
Material	Spring steel	Spring steel
Weight, kg (lb)	40 (90)	55 (120)
Quantity	2	2
Hydraulic cylinder, retraction		
Weight, kg (lb)	35 (80)	35 (80)
Retraction guard		
Material	Steel / Rubber	Steel / Rubber
Weight, kg (lb)	90 (200)	90 (200)
Eastering weatherd		

Bolted

Bolted

Technical specification

Feed hopper assembly	CJ613	CJ615
Feed hopper, lower		
Material	Steel plate, steel sheet	Steel plate, steel sheet
Weight, kg (lb)	650 (1,440)	730 (1,610)
Feed hopper, upper		
Material	Steel plate, steel sheet	Steel plate, steel sheet
Weight, kg (lb)	440 (970)	450 (990)
Feed hopper, liners		
Material	Steel HB 400	Steel HB 400
Max weight, kg (lb)	25 (55)	25 (55)
Fastening method	Bolted	Bolted
Subframe assembly	CJ613	CJ615
Subframe, crusher		
Material	Steel beam, steel plate	Steel beam, steel plate
Max weight, kg (lb)	2,000 (4,410)	2,150 (4,740)
Fastening method	Bolted	Bolted
Subframe, motor		
Material	Steel beam, steel plate	Steel beam, steel plate
Max weight, kg (lb)	380 (840)	380 (840)
Fastening method	Bolted	Bolted
Guards assembly	CJ613	CJ615
Belt guard		
Material	Steel beam, steel plate, steel sheet	Steel beam, steel plate, steel sheet
Max weight, kg (lb)	540 (1190)	490 (1080)
Fastening method	Bolted	Bolted
flywheel guard		
Material	Steel beam, steel plate, steel sheet	Steel beam, steel plate, steel sheet
Max weight, kg (lb)	410 (900)	370 (820)
Fastening method	Bolted	Bolted

Sandvik CJ613 and CJ615

Jaw crushers

Drive assembly	CJ613	CJ615
Electric motor		
Туре	Three phase squirrel cage induction motor	Three phase squirrel cage induction motor
Frame size	355M/L	355M/L
Shaft diameter D, mm (in)	100 (4)	100 (4)
Shaft length C, mm (in)	210 (8)	210 (8)
Mounting	ВЗТ	B3T
Rated output, kW (hp)	160	200
Rated voltage, V	380, 400, 460, 525, 575	380, 400, 460, 525, 575
Rated frequency, HZ	50, 60	50, 60
Rated speed	1,450 rpm @ 50 Hz, 1,750 rpm @ 60 Hz	1,450 rpm @ 50 Hz, 1,750 rpm @ 60 Hz
Poles	6	6
Energy efficiency	IE4	IE4
Protection class	IP55	IP55
Insulation class	F	F
Max weight, kg (lb)	1,950 (4,300)	1,950 (4,300)
Vibrations	Motor designed to handle up to ±0.5G in all horizontal directions with a frequency of f = 5 Hz.	Motor designed to handle up to ±0.5G in all horizontal directions with a frequency of f = 5 Hz.
Motor bracket assembly		
Material	Steel plate	Steel plate
Weight, kg (lb)	520 (1,150)	430 (950)
Belt tension method	Threaded rod	Threaded rod
Pulley, main motor frequency 50 Hz		
Grooves, SPC	8xSPC	11xSPC
Material	Grey cast iron	Grey cast iron
Weight, kg (lb)	120 (265)	110 (245)
Pulley, main motor frequency 60 Hz		
Grooves, SPC	5x8V	11x8V
Material	Grey cast iron	Grey cast iron
Weight, kg (lb)	70 (155)	65 (145)
Belt drive, main motor frequency 50 Hz		
Belt type	SPC	SPC
Number of belts	8	11
Flywheel pitch diameter, mm (in)	2,160 (85)	1,750 (69)
Motor pulley pitch diameter, mm (in)	500 (20)	355 (14)
Belt length, mm (in)	8,830 (348)	7,260 (286)
Distance C-C between pulley and flywheel, mm (in)	2,170 (85)	1,840 (72)
Belt drive, main motor frequency 60 Hz		
Belt type	8V	8V
Number of belts	5	11
Flywheel pitch diameter, mm (in)	2,165 (85)	1,760 (69)
Motor pulley pitch diameter, mm (in)	415 (16)	305 (12)
Belt length, mm (in)	8,760 (345)	7,215 (284)

Hydraulic system	CJ613	CJ615
Connection system	DIN 24° Cone ISO 8434-1	DIN 24° Cone ISO 8434-1
Maximum system pressure, bar	250	250
Hydraulic powerpack	CJ613	CJ615
Electric motor		
Туре	Three phase squirrel cage induction motor	Three phase squirrel cage induction motor
Frame size	112M	112M
Mounting	B5T	B5T
Rated output, kW (hp)	3.7 - 4.0	3.7 - 4.0
Rated voltage, V	380, 400, 460, 525, 575	380, 400, 460, 525, 575
Rated frequency, Hz	50/60	50/60
Rated speed, rpm	1,450/1,750	1,450/1,750
Pump		
Туре	Gear pump	Gear pump
Pump flow, liter/min (gallon/min)	6 (1.6) @ 50 Hz, 7.2 (1.9) @ 60 Hz	6 (1.6) @ 50 Hz, 7.2 (1.9) @ 60 Hz
Filter		
Туре	Return filter	Return filter
Filtration grade, micron	10	10
Quantity	1	1
Oil tank volume, liter (gallon)	20 (5.3)	20 (5.3)
Dry weight, kg (lb)	80 (180)	80 (180)
Length, mm (in)	602 (24)	602 (24)
Width, mm (in)	365 (14)	365 (14)
Height, mm (in)	646 (25)	646 (25)
Grease system	CJ613	CJ615
Connection system	DIN 24° Cone ISO 8434-1	DIN 24° Cone ISO 8434-1
Grease distrubutor	Progressive feeder distributor	Progressive feeder distributor
Grease unit assembly (option)	CJ613	CJ615
Encapsulation	Electric cabinet, steel, IP66	Electric cabinet, steel, IP66
Pump design	Piston pump	Piston pump
Pump motor	Integrated	Integrated
Pump capacity, cm³/min (oz/min)	2.5 (0.85)	2.5 (0.85)
Supply voltage, VAC	110/230	110/230
Max load, A	2.5	2.5
Grease tank capacity, kg (lb)	6	6
Dry weight, kg (lb)	22 (50)	22 (50)
Depth, mm (in)	318 (13)	318 (13)
Width, mm (in)	481 (19)	481 (19)

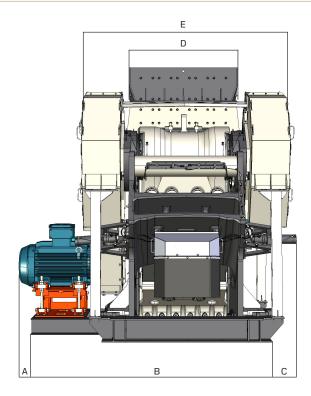
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Width,mm(in)380(15)380(15)Height,mm (in)380(15)380(15)Enclosure materialSheet steelSheet steelProtection classIP66IP66NEMA typeType 4Type 4Supply voltage, VDC2424Control voltage, VDC0.8(1.8)61(1.9)Setting box	Weight, kg (lb)	19 (42)	19 (42)
Height, mm (in)380 (15)380 (15)Enclosure materialHeke steelSkeet steelProtection classIP66IP66NEMA typeType 4Type 4Supply voltage, VDC2424Control voltage, VDC2424Setting box54(5)38(18)Weight, Kg (Ib)0.8 (1.8)0.8 (1.8)Depth, mn (in)65 (2.6)65 (2.6)Width, mn (in)80 (3)30 (3)Height, mn (in)170 (7)70 (7)Enclosure materialPolycarbonateProtection classIP66IP66NEMA typeNEMA typeNEMA typeSupply voltage, VDC424Alt spectryJeff type (Jeff ty	Depth, mm (in)	210 (8)	210 (8)
Enclosure materialSheet steelSheet steelProtection classIP66IP66NEMA typeType 4Type 4Supply voltage, VDC2424Control voltage, VDC2424Setting box2424Weight, kg (bh)08 (1.8)08 (1.8)Depth, mn (in)65 (2.6)65 (2.6)Height, mn (in)100 (3)00 (3)Enclosure materialPolycarbonatePolycarbonateProtection classIP66IP66NEMA typeNEMA typeNEMA typeSupply voltage, VDC2424Armeserity levelsA, B, C or DStetty functionsA, B, C or DGrease systemDIN 24° Cone ISO 8434-1DIN 24° Cone Stetty functionsDIN 24° Cone Stetty function	Width, mm (in)	380 (15)	380 (15)
Protection classIP66IP66NEMA typeType 4Type 4Supply voltage, VDC2424Control voltage, VDC2424Setting box2424Weight, kg (bh)0.8 (1.8)0.8 (1.8)Depth, mm (in)65 (2.6)65 (2.6)Height, mm (in)80 (3)80 (3)Enclosure materialPolycarbonatePolycarbonateProtection classIP66IP66NEMA typeNEMA typeNEMA typeSupply voltage, VDC4, B, C or DA, B, C or DSetty functionsK, C or DK, C or DGrease systemClassClassNema CharbonateNEMA typeNEMA typeNema CharbonateNEMA typeNEMA typeSupply voltage, VDCA, B, C or DStet functionsSupply voltage, VDCNEMA typeNEMA typeSupply voltage, VDCNEMA typeNEMA typeSupply voltage, VDCNEMA typeNEMA typeSupply voltage, VDCNEMA typeNEMA typeAler moderningNEMA typeNEMA typeSupply voltage, VDCNEMA type <td< td=""><td>Height, mm (in)</td><td>380 (15)</td><td>380 (15)</td></td<>	Height, mm (in)	380 (15)	380 (15)
NEMA typeType 4Type 4Supply voltage, VDC2424Control voltage, VDC2424Setting box5424Weight, kg (lb)0.8 (1.8)0.8 (1.8)Depth, mm (in)65 (2.6)65 (2.6)Width, mm (in)80 (3)80 (3)Enclosure materialPolycarbonatePolycarbonateProtection classP66166NEMA type140 Atype164 AtypeSupply voltage, VDC2424Arm severity levelsA,B, C or DGreese systemCi643Ci615UP Voltage, VDC10142*Cone ISO 8434-1	Enclosure material	Sheet steel	Sheet steel
Supply voltage, VDC2424Supply voltage, VDC2424Control voltage, VDC2424Setting box524Weight, kg (b)0.8 (1.8)0.8 (1.8)Depth, mm (in)65 (2.6)65 (2.6)Width, mm (in)80 (3)80 (3)Height, mm (in)70 (7)10 (7)Enclosure materialPolycarbonatePolycarbonateProtection classIP66IP66NEMA type2424Supply voltage, VDC2424Atarn severity levelsA, B, C or DA, B, C or DGrease systemCJ613CJ615Un dy 2* Cone ISO 8434-1DIN 24* Cone ISO 8434-1	Protection class	IP66	IP66
Control voltage, VDC2424Control voltage, VDC2424Setting box9090.8 (1.8)90.8 (1.8)Weight, kg (lb)0.8 (1.8)0.8 (1.8)90.8 (1.8)Depth, mm (in)65 (2.6)65 (2.6)90.9 (2.6)Width, mm (in)170 (7)170 (7)170 (7)Enclosure materialPolycarbonatePolycarbonateProtection classPolePolePoleSupply voltage, VDC242424Safety functions242424Alarm severity levelsA, B, C or DA, B, C or DGrease systemCJ613CJ615CJ615	NEMA type	Туре 4	Туре 4
Setting boxWeight, kg (lb)0.8 (1.8)0.8 (1.8)Depth, mm (in)65 (2.6)65 (2.6)Width, mm (in)80 (3)80 (3)Height, mm (in)170 (7)70 (7)Enclosure materialPolycarbonatePolycarbonateProtection classIP66IF66NEMA typeNEMA typeNEMA typeSupply voltage, VDC2424Alarm severity levelsA, B, C or DA, B, C or DGrease systemCJ613CJ613Concention systemIDN 24° Cone ISO 8434-1DIN 24° Cone ISO 8434-1	Supply voltage, VDC	24	24
Weight, kg (lb)0.8 (1.8)0.8 (1.8)Depth, mm (in)65 (2.6)65 (2.6)Width, mm (in)80 (3)80 (3)Height, mm (in)170 (7)170 (7)Enclosure materialPolycarbonatePolycarbonateProtection classIP66IP66NEMA typeNEMA typeNEMA typeSupply voltage, VDC2424Alarm severity levelsA, B, C or DA, B, C or DGrease systemCJ613CJ613CJ615Onnection systemDIN 24° Cone ISO 8434-1DIN 24° Cone ISO 8434-1	Control voltage, VDC	24	24
Depth, mm (in)65 (2,6)65 (2,6)Width, mm (in)80 (3)80 (3)Height, mm (in)170 (7)170 (7)Enclosure materialPolycarbonatePolycarbonateProtection classIP66IP66NEMA typeNEMA typeNEMA typeSupply voltage, VDC2424Safety functionsIAlarm severity levelsA, B, C or DGrease systemCJ613CJ615Connection systemIN 24° Cone ISO 8434-1IN 24° Cone ISO 8434-1	Setting box		
Width, mm (in)80 (3)80 (3)Height, mm (in)170 (7)170 (7)Enclosure materialPolycarbonatePolycarbonateProtection classIP66IP66NEMA typeNEMA typeNEMA typeSupply voltage, VDC2424Safety functionsJAlarm severity levelsA, B, C or DA, B, C or DGrease systemCj613Cj615Connection systemIN 24° Cone ISO 8434-1IN 24° Cone ISO 8434-1	Weight, kg (lb)	0.8 (1.8)	0.8 (1.8)
Height, mm (in)170 (7)170 (7)Enclosure materialPolycarbonatePolycarbonateProtection classIP66IP66NEMA typeNEMA typeNEMA typeSupply voltage, VDC2424Atarm severity levelsA, B, C or DA, B, C or DGrease systemCJ613CJ615Connection systemIN 24° Cone ISO 8434-1IN 24° Cone ISO 8434-1	Depth, mm (in)	65 (2,6)	65 (2,6)
Findosure material Polycarbonate Polycarbonate Protection class IP66 IP66 NEMA type NEMA type NEMA type Supply voltage, VDC 24 24 Safety functions Jarm severity levels A, B, C or D Grease system CJ613 CJ615 Connection system DIN 24° Cone ISO 8434-1 DIN 24° Cone ISO 8434-1	Width, mm (in)	80 (3)	80 (3)
Protection classIP66IP66NEMA typeNEMA typeNEMA typeSupply voltage, VDC2424Safety functionsJJAlarm severity levelsA, B, C or DA, B, C or DGrease systemCJ613CJ615Connection systemDIN 24° Cone ISO 8434-1DIN 24° Cone ISO 8434-1	Height, mm (in)	170 (7)	170 (7)
NEMA typeNEMA typeNEMA typeSupply voltage, VDC2424Safety functionsAlarm severity levelsA, B, C or DA, B, C or DGrease systemCJ613CJ615Connection systemDIN 24° Cone ISO 8434-1DIN 24° Cone ISO 8434-1	Enclosure material	Polycarbonate	Polycarbonate
Supply voltage, VDC 24 24 Safety functions X Alarm severity levels A, B, C or D A, B, C or D Grease system CJ613 CJ615 Connection system DIN 24° Cone ISO 8434-1 DIN 24° Cone ISO 8434-1	Protection class	IP66	IP66
Safety functions Alarm severity levels A, B, C or D Grease system CJ613 CJ615 Connection system DIN 24° Cone ISO 8434-1 DIN 24° Cone ISO 8434-1	NEMA type	NEMA type	NEMA type
Alarm severity levels A, B, C or D A, B, C or D Grease system CJ613 CJ615 Connection system DIN 24° Cone ISO 8434-1 DIN 24° Cone ISO 8434-1	Supply voltage, VDC	24	24
Grease systemCJ613CJ615Connection systemDIN 24° Cone ISO 8434-1DIN 24° Cone ISO 8434-1	Safety functions		
Connection system DIN 24° Cone ISO 8434-1 DIN 24° Cone ISO 8434-1	Alarm severity levels	A, B, C or D	A, B, C or D
Connection system DIN 24° Cone ISO 8434-1 DIN 24° Cone ISO 8434-1			
	Grease system	CJ613	CJ615
Grease distrubutor Progressive feeder distributor Progressive feeder distributor	Connection system	DIN 24° Cone ISO 8434-1	DIN 24° Cone ISO 8434-1
	Grease distrubutor	Progressive feeder distributor	Progressive feeder distributor

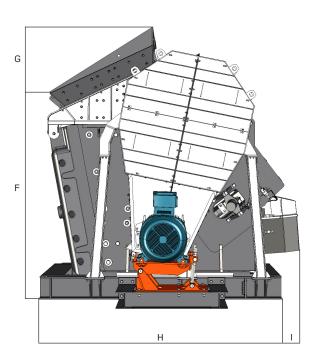
Technical specification

Paint / surface finish	CJ613	CJ615
Top coat	Polyurethane, Gloss 55 ± 5 Measured in 60° angle	Polyurethane, Gloss 55 ± 5 Measured in 60° angle
Dryfilm thickness, top coat, µm	120 min.	120 min.
Top coat colors	Sandvik grey, Sandvik orange and Sandvik white	Sandvik grey, Sandvik orange and Sandvik white
Height, mm (in)	506 (20)	506 (20)
Jaw plates	CJ613	CJ615
Fixed side - type (alloy)	<u>-</u>	HD (M1, M8, M9)
	CC (M1, M8, M9)	CC (M1, M8, M9)
	C (M1, M9)	-
	ST (M1, M8, M9)	ST (M1, M8, M9)
Moving side - type (alloy)	-	HD (M1, M8, M9)
	CC (M1, M8, M9)	CC (M1, M8, M9)
	C (M1, M9)	-
	ST (M1, M8, M9)	ST (M1, M8, M9)

Sandvik offers different types of jaw plates and alloys to suit quarrying and mining applications. Our patterns include Corrugated (C), Coarse Corrugated (CC), Sharp Teeth (ST), Heavy Duty (HD).

Dimensions	CJ613	CJ615
A mm(in)	280 (11)	280 (11)
B mm (in)	3,300 (130)	3,700 (146)
C mm (in)	510 (20)	450 (18)
D mm (in)	1,620 (64)	1,840 (73)
E mm (in)	2,900 (114)	3,400 (134)
F mm (in)	3,600 (142)	3,300 (130)
G mm (in)	1,100 (43)	1,040 (41)
H mm (in)	3,800 (150)	3,900 (154)
l mm (in)	220 (9)	380 (15)





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All dimensions and weights are rounded. Always consult the manuals for exact values.

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