

CS Series Cone Crusher

- Heavy-Duty Design:** Built with high-strength cast steel frame and heavy-duty bronze bushings to ensure continuous operation under the harshest mining conditions.
- Overload Protection:** Equipped with a reliable spring safety system (or hydraulic upgrade) to act as an automatic overload protection, allowing uncrushable tramps to pass smoothly without damaging the machine.
- Versatile Cavity Configurations:** Available in both **Standard** (for secondary crushing) and **Short Head** (for tertiary/fine crushing) types, with multiple cavity options (Coarse, Medium, Fine).
- Cost-Effective & Easy Maintenance:** Classic mechanics ensure global availability of spare parts, extremely low maintenance costs, and high resale value.
- Uniform Product Shape:** Optimized crushing chamber provides high reduction ratio and excellent cubical product shape with minimal fines.



| Model | Cone Diameter (mm) | Cavity Type | Max. Feeding Size(mm) | | Discharge Size (mm) | Main Shaft Speed (r/min) | Capacity (t/h) | Motor Power (kw) | Theoretical Weight (t) | Overall Dimensions (L *W *H)(mm) |
|--------|--------------------|-------------|-----------------------|-----------|---------------------|--------------------------|----------------|------------------|------------------------|----------------------------------|
| | | | Close Side | Open Side | | | | | | |
| CSB75 | 900 (3Ft) | Fine | 83 | 102 | 9-22 | 580 | 45-91 | 75 | 15 | 2821x1880x2164 |
| | | Coarse | 159 | 175 | 13-38 | | 59-163 | | | |
| CSB110 | 1200 (4Ft) | Fine | 127 | 131 | 9-31 | 485 | 63-188 | 110 | 20 | 2821x1974x2651 |
| | | Coarse | 155 | 156 | 13-38 | | 100-200 | | | |
| | | Medium | 178 | 191 | 19-51 | | 141-308 | | | |
| CSB160 | 1295 (4-1/4 Ft) | Fine | 109 | 137 | 13-31 | 485 | 109-181 | 160 | 27 | 2800x2342x2668 |
| | | Coarse | 188 | 210 | 16-38 | | 132-253 | | | |
| | | Medium | 215 | 241 | 19-51 | | 172-349 | | | |
| CSB220 | 1676 (5-1/2 Ft) | Fine | 188 | 209 | 16-38 | 485 | 181-327 | 220 | 55 | 3911x2870x3771 |
| | | Coarse | 213 | 241 | 22-51 | | 258-417 | | | |
| | | Medium | 241 | 268 | 25-64 | | 299-635 | | | |
| CSB315 | 2134 (7 Ft) | Fine | 253 | 278 | 19-38 | 485 | 381-726 | 315 | 110 | 4613x3251x4732 |
| | | Coarse | 303 | 334 | 22-51 | | 608-998 | | | |
| | | Medium | 334 | 369 | 31-64 | | 379-1270 | | | |
| CSD75 | 914 (3Ft) | Fine | 13 | 41 | 3-13 | 580 | 27-90 | 75 | 15 | 2821x1880x2410 |
| | | Coarse | 33 | 60 | 3-16 | | 27-100 | | | |
| CSD110 | 1218 (4Ft) | Fine | 29 | 57 | 5-16 | 485 | 50-132 | 110 | 20 | 2560x1942x2928 |
| | | Coarse | 44 | 73 | 10-16 | | 90-145 | | | |
| | | Medium | 56 | 89 | 13-19 | | 141-181 | | | |
| CSD160 | 1295 (4-1/4 Ft) | Fine | 29 | 64 | 3-16 | 485 | 36-163 | 160 | 27 | 2800x2342x2668 |
| | | Coarse | 54 | 89 | 6-16 | | 82-163 | | | |
| | | Medium | 70 | 105 | 10-25 | | 109-227 | | | |
| CSD220 | 1676 (5-1/2 Ft) | Fine | 35 | 70 | 5-13 | 485 | 90-209 | 220 | 55 | 3911x2870x3771 |
| | | Coarse | 54 | 89 | 6-19 | | 136-281 | | | |
| | | Medium | 98 | 133 | 10-25 | | 190-336 | | | |