

# NESANS

mining and automation Pvt. Ltd.



CONE CRUSHER



# CG Series - Cone Crusher

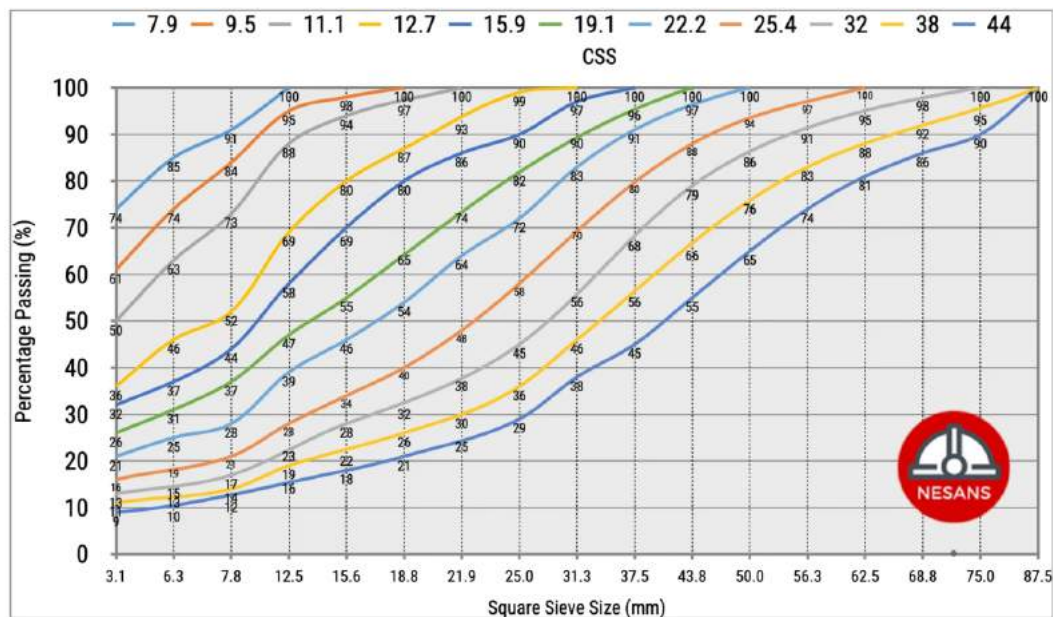
Nesans CG series cone crusher is a heavy duty, easy to maintain, higher crushing force with optimal energy consumption crusher predominantly used at the secondary and the tertiary stage of crushing. Higher reduction ratio enables CG series cone crusher to operate at tertiary and quaternary stages of crushing. Varying materials of varying hardness ranging from Iron ore to granite can be easily crushed with CG series crushers.



## Technical Data

Parameters / Model	CG150	CG150F	CG250	CG250F
FEED OPENING (mm)	185	90	225	85
MAX. FEED SIZE (mm)	150	50	200	60
MAX. FEED SIZE (Inch)	6	2	8	2.4
CAPACITY (TPH)	90 - 125	65 - 110	150 - 200	90 - 130
MOTOR POWER (kW)	90 - 132	90 - 132	132 - 175	132 - 175
MOTOR POWER (HP)	120 - 180	120 - 180	180 - 235	180 - 235
CRUSHER WEIGHT (kg)	10,200	10,200	14,100	14,100

## Gradation Curves



## Features and Advantages

- Long life from the wear liners by material specific manganese grade
- Automatic overload protection system
- Add-on A-Z Automatic control system
- Silent operation and long life thanks to the hardened specially made bevel gears
- Option to adjust the product curve and capacity
- Easy adjustment of gear backlash
- Robust construction of the pinion – countershaft assembly. The pinion and the countershaft can be removed without taking the crusher apart
- Versatile and cost effective installation
- Reduced environmental foot print
- Efficient and stable performance





# **Nesans Mining and Automation Private Limited**

**An ISO 9001:2015 Certified Company**

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Nesans Mining and Automation Pvt Ltd is a minerals processing, segregation, classification and automated control technology and services supplier for the mining, aggregates, and mineral handling industries. We help you achieve your business goals through our enhanced, updated, cutting edge technologies designed to get the maximum out of the minimum available

