

# MFG 150 ST 3

*High Performance Grease For  
Stone Crusher Bearings*



## High performance grease designed for increased load carrying capacity.

Stone crushers are used extensively in the mining and construction sector and their bearings are subject to dusty environments and severe operating conditions such as high load, shock load, vibration and shaft deflection. Crusher bearings often get damaged as a result of contamination, improper lubrication, and grease running out of bearings.

MFG 150 ST 3 has an optimum base oil viscosity with selected EP additives, enabling it to withstand increased load carrying capacity, high shock loads. These properties ensure a smooth performance and increased re-lubrication periods as the grease stays in place inside the bearings. There are various crushers like Impact Crusher, Jaw Crusher, Cone Crusher, Gyratory Crusher & VSI (Vertical Shaft Input) where MFG 150 ST 3 can be used successfully. It also finds its application in hopper bearings, vibratory screen bearings, and conveyor belt bearings.

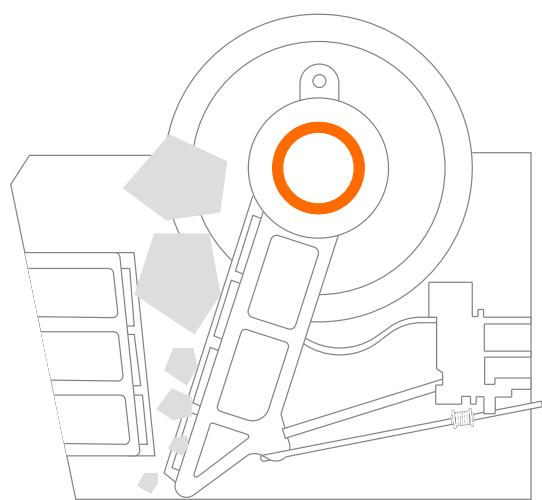
## Best properties for optimum performance

- Chosen EP additives to counter extreme pressures and high impact loads.
- Good water resistance property.
- Withstands high temperatures during peak summers.
- Performs well in moist, dusty and adverse conditions.
- Stiff consistency and tacky nature ensures grease to stay in place.
- Guards against rust and corrosion.

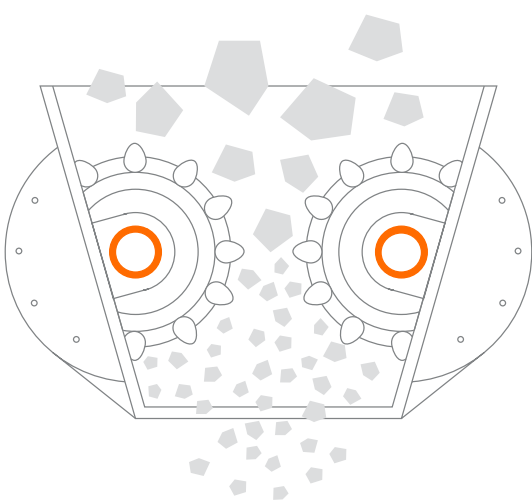
# Properties

CHARACTERISTICS	TEST METHOD	UNIT	TECHNICAL VALUES
Appearance	Visual	-	Smooth & Tacky
Colour	Visual	-	Light Yellow
NLGI Grade	-	-	#3
Dropping Point	ASTM D -2265	°C	+ 180 min.
Operating Temperature Range	-	°C	-20 / +120

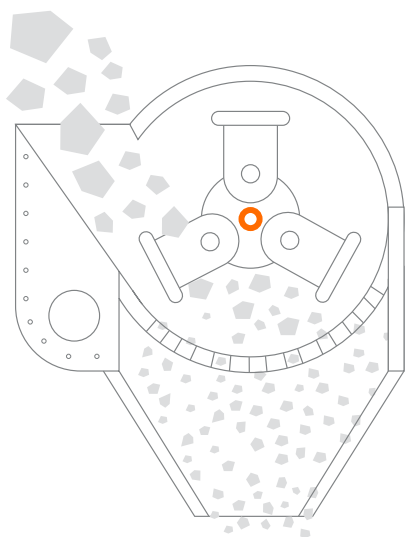
💧 MFG 150 ST 3 Lube Points for stone crusher bearings.



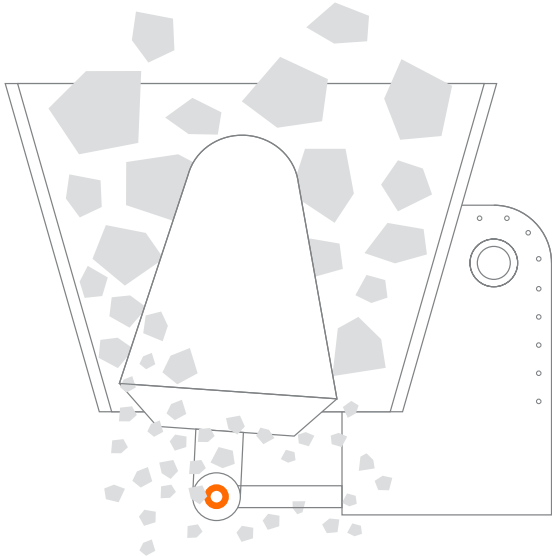
Jaw Crusher



Gyratory Crusher



Impact Crusher



Cone Crusher