

Excel Feed Plate Options

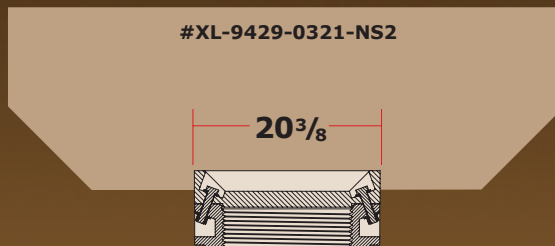
for the 1560™ Omnicone® Cone Crusher

A Major Enhancement to the Conventional Design

Excel's design greatly reduces the areas of clearance that can result in 1560 Omnicone® feed plates working themselves free during operation, potentially causing serious damage to the crusher. Featuring zinc plated, oversize (1") bolts and minimal clearances, Excel's design holds the feed plate tight and close.

Excel's Deadbed Feed Plate Design

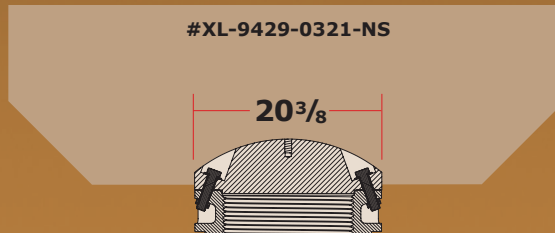
Made of manganese steel, these feed plates will work-harden during use and offer long wear life.



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|---------------------|-------------------------|
| 1 XL-6273-1781-NS | Locking Nut |
| 2 XL-5598-5807-MOD2 | Feed Plate |
| 3 XL-9429-0321-CP1 | Hex Head Cap Screws (6) |
| 4 XL-9429-0321-CP2 | Hex Nuts (6) |
| 5 XL-9429-0321-CP3 | Washers (6) |

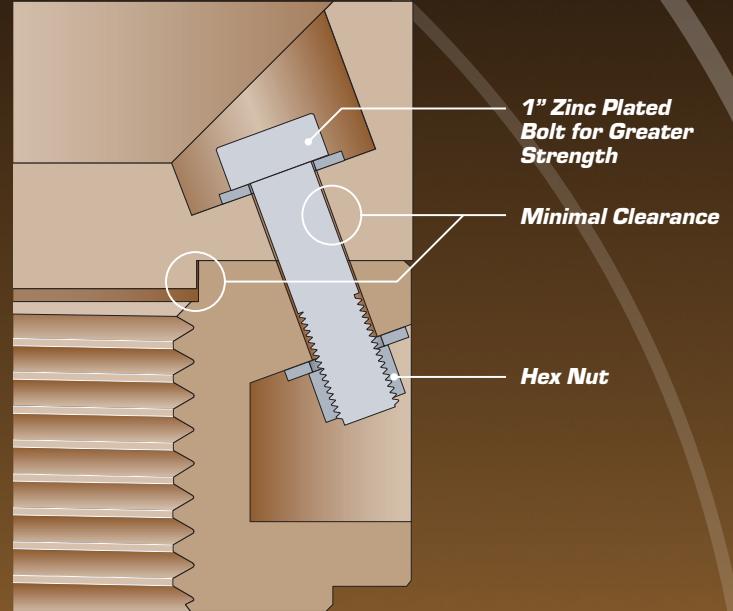
Excel's Domed Feed Plate Design

Excel's domed feed plate clears the feed opening, promoting better feed distribution. It also reduces bridging and wedging of larger material between the feed plate and hopper or throat of bowl liner. Made of medium carbon steel, these feed plates will accept hard surfacing with minimal risk of cracking or other damage.

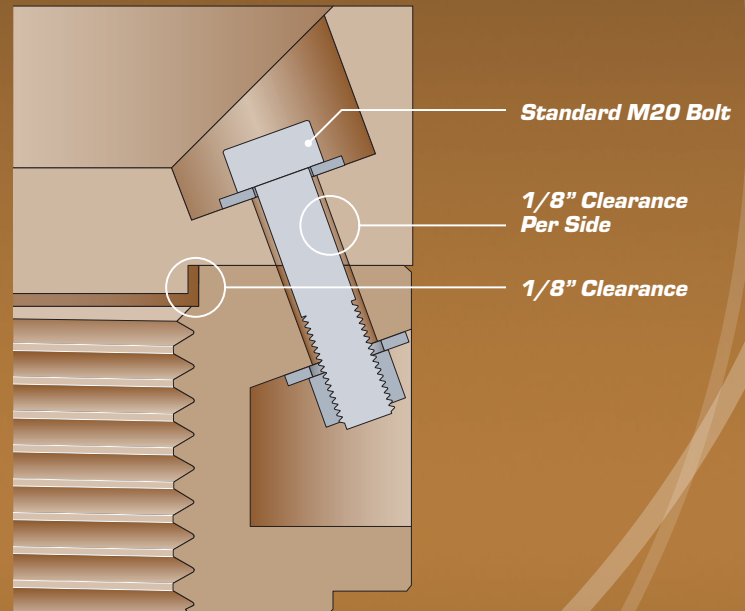


- | | |
|---------------------|-------------------------|
| 1 XL-6273-1781-NS | Locking Nut |
| 2 XL-5598-5805-MOD3 | Feed Plate |
| 3 XL-9429-0321-CP1 | Hex Head Cap Screws (6) |
| 4 XL-9429-0321-CP2 | Hex Nuts (6) |
| 5 XL-9429-0321-CP3 | Washers (6) |

Excel's Improved Feed Plate Design



Conventional Feed Plate Design



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