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**PRODUCT-DETAILS****20Q12LR56****20Q12LR56 TIGEAR-2 REDUCER**

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**General Information**

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|-------------------------|----------------------------|
| Global Commercial Alias | 20Q12LR56                  |
| Product ID              | 7B20Q12LR56                |
| ABB Type Designation    | 20Q12LR56 TIGEAR-2 REDUCER |
| Catalog Description     | 20Q12LR56 TIGEAR-2 REDUCER |

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**Additional Information**

|                                   |                       |
|-----------------------------------|-----------------------|
| Case Size                         | 20                    |
| Nominal Ratio                     | 12                    |
| Output                            | Left<br>Right         |
| Input Style                       | Quill                 |
| Suitable for Washdown Environment | No                    |
| Housing Material                  | Cast Iron             |
| Paint Type                        | Standard              |
| Product Compatibility             | NEMA Motor, 56C Frame |

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## Sealing and Lubrication

|              |                           |
|--------------|---------------------------|
| Sealing Type | Single-Lip Contact        |
| Lubrication  | PAG, Standard Temperature |

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## Technical

|                           |                                |
|---------------------------|--------------------------------|
| Horsepower Rating         | Input 1.9 Hp<br>Output 1.69 Hp |
| Rated Torque              | Output 770 in-lb               |
| Thermal Horsepower Rating | 2.83 Hp                        |

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## Dimensions

|                 |                |
|-----------------|----------------|
| Output Shaft    | Double (Solid) |
| Shaft Diameter  | Output 1 in    |
| Shaft Length    | Output 2.11 in |
| Center Distance | 2 in           |
| Overhung Load   | 1560 lbf       |

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## Categories

Mechanical Power Transmission → Gearing → Right-Angle Worm → Tigear-2 (EZ Kleen) → Accessories → Riser Blocks

