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 PRODUCT-DETAILS

# 35AZ05LR14

## TIGEAR-2 E-Z KLEEN REDUCER

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### General Information

Global Commercial Alias	35AZ05LR14
Product ID	7B35AZ05LR14
ABB Type Designation	TIGEAR-2 E-Z KLEEN REDUCER
Catalog Description	TIGEAR-2 E-Z KLEEN REDUCER

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### Additional Information

Case Size	35
Nominal Ratio	5
Output	Left Right
Input Style	3-Piece Coupled
Suitable for Washdown Environment	Yes
Housing Material	Cast Iron
Paint Type	Stainless Epoxy
Product Compatibility	NEMA Motor, 140TC Frame
Gearbox Component Type	Gearbox

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### Sealing and Lubrication

Sealing Type	Two-Piece Harsh Duty
Lubrication	PAG, Standard Temperature

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### Technical

Horsepower Rating	Input 15.18 Hp Output 14.4 Hp
Rated Torque	Output 2593 in-lb
Thermal Horsepower Rating	15.51 Hp

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**Dimensions**

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Output Shaft	Double (Solid)
Shaft Diameter	Output 1.5 in
Shaft Length	Output 3.51 in
Center Distance	3.5 in
Overhung Load	2120 lbf

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**Categories**

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Mechanical Power Transmission → Gearing → Right-Angle Worm → Tigear-2 (EZ Kleen) → Gearboxes (3-Piece Coupled Input) → Solid Output