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 PRODUCT-DETAILS

# 17A05R14

## 17A05R14 TIGEAR-2 REDUCER




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**General Information**

Global Commercial Alias	17A05R14
Product ID	7B17A05R14
ABB Type Designation	17A05R14 TIGEAR-2 REDUCER
Catalog Description	17A05R14 TIGEAR-2 REDUCER

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**Additional Information**

Case Size	17
Nominal Ratio	5
Output	Right
Input Style	3-Piece Coupled
Suitable for Washdown Environment	No
Housing Material	Cast Iron
Paint Type	Standard
Product Compatibility	NEMA Motor, 140TC Frame
Gearbox Component Type	Gearbox

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## Sealing and Lubrication

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Sealing Type	Single-Lip Contact
Lubrication	PAG, Standard Temperature

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## Technical

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Horsepower Rating	Input 2.59 Hp Output 2.39 Hp
Rated Torque	Output 430 in-lb
Thermal Horsepower Rating	3.97 Hp

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## Dimensions

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Output Shaft	Right (Solid B)
Shaft Diameter	Output 0.875 in
Shaft Length	Output 1.74 in
Center Distance	1.75 in
Overhung Load	1050 lbf

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## Categories

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

