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 PRODUCT-DETAILS

# 35A05R18

## 35A05R18 TIGEAR-2 REDUCER




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**General Information**

Global Commercial Alias	35A05R18
Product ID	7B35A05R18
ABB Type Designation	35A05R18 TIGEAR-2 REDUCER
Catalog Description	35A05R18 TIGEAR-2 REDUCER

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**Additional Information**

Case Size	35
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, 180TC Frame
Gearbox Component Type	Gearbox

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### Sealing and Lubrication

Sealing Type	Single-Lip Contact
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

Output Shaft	Right (Solid B)
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

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

