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 PRODUCT-DETAILS

# 35S12LWP

## TIGEAR-2 REDUCER W/ WHITE PAINT

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### General Information

Global Commercial Alias	35S12LWP
Product ID	7B35S12LWP
ABB Type Designation	TIGEAR-2 REDUCER W/ WHITE PAINT
Catalog Description	TIGEAR-2 REDUCER W/ WHITE PAINT

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### Additional Information

Case Size	35
Nominal Ratio	12
Output	Left
Input Style	Separate
Suitable for Washdown Environment	No
Housing Material	Cast Iron
Paint Type	White Epoxy
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 8.51 Hp Output 7.74 Hp
Rated Torque	Output 3530 in-lb
Thermal Horsepower Rating	8.75353 Hp

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**Dimensions**

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Shaft Diameter	Input 0.875 in Output 1.5 in
Shaft Length	Input 1.75 in Output 3.51 in
Center Distance	3.5 in
Overhung Load	2760 lbf

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**Categories**

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