



 PRODUCT-DETAILS

35A07R21WP

TIGEAR-2 REDUCER W/ WHITE PAINT

General Information

Global Commercial Alias	35A07R21WP
Product ID	7B35A07R21WP
ABB Type Designation	TIGEAR-2 REDUCER W/ WHITE PAINT
Catalog Description	TIGEAR-2 REDUCER W/ WHITE PAINT

Additional Information

Case Size	35
Nominal Ratio	7
Output	Right
Input Style	3-Piece Coupled
Suitable for Washdown Environment	No
Housing Material	Cast Iron
Paint Type	White Epoxy
Product Compatibility	NEMA Motor, 210TC Frame
Gearbox Component Type	Gearbox

Sealing and Lubrication

Sealing Type	Single-Lip Contact
Lubrication	PAG, Standard Temperature

Technical

Horsepower Rating	Input 12.24 Hp Output 11.46 Hp
Rated Torque	Output 3054 in-lb
Thermal Horsepower Rating	12.52 Hp

Dimensions

Shaft Diameter	Output 1.5 in
Shaft Length	Output 3.51 in
Center Distance	3.5 in
Overhung Load	2430 lbf

Categories

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