



 PRODUCT-DETAILS

47Q07LR25WP

TIGEAR-2 REDUCER W/ WHITE PAINT

General Information

Global Commercial Alias	47Q07LR25WP
Product ID	7B47Q07LR25WP
ABB Type Designation	TIGEAR-2 REDUCER W/ WHITE PAINT
Catalog Description	TIGEAR-2 REDUCER W/ WHITE PAINT

Additional Information

Case Size	47
Nominal Ratio	7
Output	Left Right
Input Style	Quill
Suitable for Washdown Environment	No
Housing Material	Cast Iron
Paint Type	White Epoxy
Product Compatibility	NEMA Motor, 250TC Frame
Gearbox Component Type	Gearbox

Sealing and Lubrication

Sealing Type	Single-Lip Contact
Lubrication	PAG, Standard Temperature

Technical

Horsepower Rating	Input 23.35 Hp Output 21.77 Hp
Rated Torque	Output 5801 in-lb
Thermal Horsepower Rating	24.37 Hp

Dimensions

Shaft Diameter	Output 2 in
Shaft Length	Output 4.01 in
Center Distance	4.75 in
Overhung Load	5600 lbf

Categories

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