



 PRODUCT-DETAILS

30A05H18WP

TIGEAR-2 REDUCER W/ WHITE PAINT

General Information

Global Commercial Alias	30A05H18WP
Product ID	7B30A05H18WP
ABB Type Designation	TIGEAR-2 REDUCER W/ WHITE PAINT
Catalog Description	TIGEAR-2 REDUCER W/ WHITE PAINT

Additional Information

Case Size	30
Nominal Ratio	5
Output	Hollow
Input Style	3-Piece Coupled
Suitable for Washdown Environment	No
Housing Material	Cast Iron
Paint Type	White Epoxy
Product Compatibility	NEMA Motor, 180TC Frame
Gearbox Component Type	Gearbox

Sealing and Lubrication

Sealing Type	Single-Lip Contact
Lubrication	PAG, Standard Temperature

Technical

Horsepower Rating	Input 10.84 Hp Output 10.27 Hp
Rated Torque	Output 1849 in·lb
Thermal Horsepower Rating	12.53 Hp

Dimensions

Bore Diameter	Output 1.938 in
Bore Length	7.76 in
Center Distance	3 in
Overhung Load	1330 lbf

Categories

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

Mechanical Power Transmission → Gearing → Shaft Mount (Direct Drive) → Tigear-2 (Standard) → Gearboxes (3-Piece Coupled Input) → Hollow Output