



 PRODUCT-DETAILS

40A20LR18WP

TIGEAR-2 REDUCER W/ WHITE PAINT

General Information

Global Commercial Alias	40A20LR18WP
Product ID	7B40A20LR18WP
ABB Type Designation	TIGEAR-2 REDUCER W/ WHITE PAINT
Catalog Description	TIGEAR-2 REDUCER W/ WHITE PAINT

Additional Information

Case Size	40
Nominal Ratio	20
Output	Left Right
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 7.75 Hp Output 6.69 Hp
Rated Torque	Output 4822 in-lb
Thermal Horsepower Rating	8.14 Hp

Dimensions

Shaft Diameter	Output 1.875 in
Shaft Length	Output 3.76 in
Center Distance	4 in
Overhung Load	4300 lbf

Categories

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