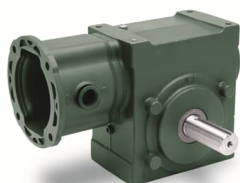




 PRODUCT-DETAILS

40A20R18

40A20R18 TIGEAR-2 REDUCER



General Information

Global Commercial Alias	40A20R18
Product ID	7B40A20R18
ABB Type Designation	40A20R18 TIGEAR-2 REDUCER
Catalog Description	40A20R18 TIGEAR-2 REDUCER

Additional Information

Case Size	40
Nominal Ratio	20
Output	Right
Input Style	3-Piece Coupled
Suitable for Washdown Environment	No
Housing Material	Cast Iron
Paint Type	Standard
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

Output Shaft	Right (Solid B)
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

