



 PRODUCT-DETAILS

15A07R14

15A07R14 TIGEAR-2 REDUCER



General Information

Global Commercial Alias	15A07R14
Product ID	7B15A07R14
ABB Type Designation	15A07R14 TIGEAR-2 REDUCER
Catalog Description	15A07R14 TIGEAR-2 REDUCER

Additional Information

Case Size	15
Nominal Ratio	7
Output	Right
Input Style	3-Piece Coupled
Suitable for Washdown Environment	No
Housing Material	Cast Iron
Paint Type	Standard
Product Compatibility	NEMA Motor, 140TC Frame
Gearbox Component Type	Gearbox

Sealing and Lubrication

Sealing Type	Single-Lip Contact
Lubrication	PAG, Standard Temperature

Technical

Horsepower Rating	Input 1.4 Hp Output 1.26 Hp
Rated Torque	Output 337 in-lb
Thermal Horsepower Rating	2.55 Hp

Dimensions

Output Shaft	Right (Solid B)
Shaft Diameter	Output 0.75 in
Shaft Length	Output 2.23 in
Center Distance	1.5 in
Overhung Load	710 lbf

Categories

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

