



 PRODUCT-DETAILS

35A07H14

35A07H14 TIGEAR-2 REDUCER



General Information

Global Commercial Alias	35A07H14
Product ID	7B35A07H14
ABB Type Designation	35A07H14 TIGEAR-2 REDUCER
Catalog Description	35A07H14 TIGEAR-2 REDUCER

Additional Information

Case Size	35
Nominal Ratio	7
Output	Hollow
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 12.24 Hp Output 11.46 Hp
Rated Torque	Output 3054 in-lb
Thermal Horsepower Rating	12.52 Hp

Dimensions

Output Shaft	Hollow
Bore Diameter	Output 1.938 in
Bore Length	8.74 in
Center Distance	3.5 in
Overhung Load	2430 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

