



 PRODUCT-DETAILS

47A07LR25

47A07LR25 TIGEAR-2 REDUCER



General Information

Global Commercial Alias	47A07LR25
Product ID	7B47A07LR25
ABB Type Designation	47A07LR25 TIGEAR-2 REDUCER
Catalog Description	47A07LR25 TIGEAR-2 REDUCER

Additional Information

Case Size	47
Nominal Ratio	7
Output	Left Right
Input Style	3-Piece Coupled
Suitable for Washdown Environment	No
Housing Material	Cast Iron
Paint Type	Standard
Product Compatibility	NEMA Motor, 250TC Frame
Gearbox Component	Gearbox

Type

Sealing and Lubrication

Sealing Type	Single-Lip Contact
Lubrication	PAG, Standard Temperature

Technical

Horsepower Rating	Input 23.35 Hp Output 21.77 Hp
Rated Torque	Output 5801 in-lb
Thermal Horsepower Rating	24.37 Hp

Dimensions

Output Shaft	Double (Solid)
Shaft Diameter	Output 2 in
Shaft Length	Output 4.01 in
Center Distance	4.75 in
Overhung Load	5600 lbf

Categories

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

