



 PRODUCT-DETAILS

40A15H21

40A15H21 TIGEAR-2 REDUCER



General Information

Global Commercial Alias	40A15H21
Product ID	7B40A15H21
ABB Type Designation	40A15H21 TIGEAR-2 REDUCER
Catalog Description	40A15H21 TIGEAR-2 REDUCER

Additional Information

Case Size	40
Nominal Ratio	15
Output	Hollow
Input Style	3-Piece Coupled
Suitable for Washdown Environment	No
Housing Material	Cast Iron
Paint Type	Standard
Product Compatibility	NEMA Motor, 210TC Frame
Gearbox Component Type	Gearbox

Sealing and Lubrication

Sealing Type	Single-Lip Contact
Lubrication	PAG, Standard Temperature

Technical

Horsepower Rating	Input 10.01 Hp Output 8.89 Hp
Rated Torque	Output 4804 in-lb
Thermal Horsepower Rating	10.16 Hp

Dimensions

Output Shaft	Hollow
Bore Diameter	Output 2.188 in
Bore Length	9.82 in
Center Distance	4 in
Overhung Load	4190 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

