



 PRODUCT-DETAILS

17A25H56

17A25H56 TIGEAR-2 REDUCER



General Information

Global Commercial Alias	17A25H56
Product ID	7B17A25H56
ABB Type Designation	17A25H56 TIGEAR-2 REDUCER
Catalog Description	17A25H56 TIGEAR-2 REDUCER

Additional Information

Case Size	17
Nominal Ratio	25
Output	Hollow
Input Style	3-Piece Coupled
Suitable for Washdown Environment	No
Housing Material	Cast Iron
Paint Type	Standard
Product Compatibility	NEMA Motor, 56C Frame
Gearbox Component Type	Gearbox

Sealing and Lubrication

Sealing Type	Single-Lip Contact
Lubrication	PAG, Standard Temperature

Technical

Horsepower Rating	Input 0.88 Hp Output 0.68 Hp
Rated Torque	Output 609 in-lb
Thermal Horsepower Rating	1.28 Hp

Dimensions

Output Shaft	Hollow
Bore Diameter	Output 1 in
Bore Length	5.41 in
Center Distance	1.75 in
Overhung Load	1190 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

