



PRODUCT-DETAILS

15Q50H56

15Q50H56 TIGEAR-2 REDUCER



General Information

Global Commercial Alias	15Q50H56
Product ID	7B15Q50H56
ABB Type Designation	15Q50H56 TIGEAR-2 REDUCER
Catalog Description	15Q50H56 TIGEAR-2 REDUCER

Additional Information

Case Size	15
Nominal Ratio	50
Output	Hollow
Input Style	Quill
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 0.34 Hp Output 0.22 Hp
Rated Torque	Output 402 in·lb
Thermal Horsepower Rating	0.7 Hp

Dimensions

Output Shaft	Hollow
Bore Diameter	Output 0.75 in
Bore Length	4.74 in
Center Distance	1.5 in
Overhung Load	710 lbf

Categories

Mechanical Power Transmission → Gearing → Right-Angle Worm → Tigear-2 (Standard) → Gearboxes (Quill Input) → Hollow Output

Mechanical Power Transmission → Gearing → Shaft Mount (Direct Drive) → Tigear-2 (Standard) → Gearboxes (Quill Input) → Hollow Output

