



 PRODUCT-DETAILS

176A15R56

TIGEAR-2 REDUCER-EXT O/P SHAFT



General Information

Global Commercial Alias	176A15R56
Product ID	7B176A15R56
ABB Type Designation	TIGEAR-2 REDUCER-EXT O/P SHAFT
Catalog Description	TIGEAR-2 REDUCER-EXT O/P SHAFT

Additional Information

Case Size	176
Nominal Ratio	15
Output	Right
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 1.27 Hp
	Output 1.08 Hp
Rated Torque	Output 583 in-lb
Thermal Horsepower Rating	2.01 Hp

Dimensions

Output Shaft	Right (Solid B)
Shaft Diameter	Output 0.875 in
Shaft Length	Output 2.74 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) → Solid Output

