



 PRODUCT-DETAILS

40A30H14SB

TIGEAR-2 REDUCER-SEALED BEARING



General Information

Global Commercial Alias	40A30H14SB
Product ID	7B40A30H14SB
ABB Type Designation	TIGEAR-2 REDUCER-SEALED BEARING
Catalog Description	TIGEAR-2 REDUCER-SEALED BEARING

Additional Information

Case Size	40
Nominal Ratio	30
Output	Hollow
Input Style	3-Piece Coupled
Suitable for Washdown Environment	No
Housing Material	Cast Iron
Paint Type	Standard
Product Compatibility	NEMA Motor, 140TC Frame
Gearbox Component Type	Gearbox

Sealing and Lubrication

Sealing Type	Single-Lip Contact
Lubrication	PAG, Standard Temperature

Technical

Horsepower Rating	Input 5.61 Hp
	Output 4.53 Hp
Rated Torque	Output 4898 in·lb
Thermal Horsepower Rating	5.78 Hp

Dimensions

Bore Diameter	Output 2.188 in
Bore Length	9.82 in
Center Distance	4 in
Overhung Load	4300 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

