



PRODUCT-DETAILS

38Q12R21

No Description Available



General Information

Global Commercial Alias	38Q12R21
Product ID	7B38Q12R21
ABB Type Designation	38Q12R21 TIGEAR-2 REDUCER
Catalog Description	No Description Available

Additional Information

Case Size	38
Nominal Ratio	12
Output	Right
Input Style	Quill
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 8.51 Hp Output 7.74 Hp
Rated Torque	Output 3530 in-lb
Thermal Horsepower Rating	8.75 Hp

Dimensions

Shaft Diameter	Output 1.625 in
Shaft Length	Output 4.2 in
Center Distance	3.5 in
Overhung Load	2760 lbf

Categories

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



