



## VVDIR23 DC

90V PMDC TENV DESIGN

Our VVDIR23 offers up to 250 in-lbs of torque.

RIGHT ANGLE  
GEARMOTORS

### Specifications

Gearhead		Motor	Features
Gearing:	Steel, <b>Worm:</b> Hardened Steel, <b>Output Gear:</b> Cast Iron	Motor Type: Permanent magnet Rotation: Reversible	Units comply with applicable UL & CSA standards
Housing:	Precision machined die cast aluminum	Bearings: Ball	
Lubrication:	Grease	Insulation: Class F	<b>Additional Information</b>
Bearings:	Porous bronze sleeve	Enclosure: TENV	Junction box P198-100-9121
Shafts:	Hardened steel	Finish: Powdered coat black	Current drawings and stock status available at <a href="http://www.bisongear.com">www.bisongear.com</a>
Mounting:	All positions		<b>ISIS</b> - Products available off-shelf <b>SNS</b> - Min. order quantity and lead time

### VVDIR23 PMDC 90V

Model #	Speed (RPM)	Torque (in-lbs)	Input HP	Gear Ratio	Stages	OHL	Amps	Shipping Wt.	Brush
021Q607-0037	90	34	1/10	37	3	100	1.14	10	D
021Q607-0038	45	56	1/20	37	3	100	0.59	10	D
021Q607-0070	24	102	1/20	70	3	100	0.59	10	D
021Q607-0167	10	228	1/20	161	3	100	0.59	10	D
021Q607-0275	6	177**	1/20	275	3	100	0.59	10	D
021Q607-0525	3	250**	1/20	525	3	100	0.59	10	D

\*\* Gear Limited (check website for updated information.)

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