



C-Face Footed (Rigid and Removable Base)



4-in-1 General Purpose, 3-Phase, Totally Enclosed Motors

Features

- Meets or exceeds all NEMA Premium efficiencies, except as noted
- Ball bearings, mechanically locked on shaft end
- 1.15 Service factor, except as noted
- Class F insulation, except as noted
- Rated 60/50 hertz, 190/380 or 380 volt, at next lower horsepower, as noted
- Rolled steel 56-145T frame motors except brake kits. See Accessories section.
- UL recognized, CSA certified and CE mark
- 4N1 Motor features include:
 - CR200 corona-resistant magnet wire
 - Bolt-on, removable rigid base
 - Suitable for horizontal and vertical mounting
 - Will accept drip cover kits

Applications

- Typical uses include machine tools, conveyors, packaging machines, batching machines, food and beverage equipment, pumps and fans.

Motor Shipping Schedule *

Same or one day *	Up to 7 days	Up to 10 days
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Color indicates shipping lead time in business days. Check stock status online.

* Certain heavy and oversized items can be shipped only via LTL.

Check our website for current shipping method constraints by part number.

Motor Specifications – XRI 4N1 General Purpose, 3-Phase, Totally Enclosed Motors

Part Number*	Price	HP	Base RPM	Volts	Encl.	NEMA Design	NEMA Frame	Model No.	F.L. Amps	Weight (lb)*	Footnotes	Drawing Links
G582		3/4	1800	208-230 / 460	TEFC	B	56C	056T17F5322	2.9-3 / 1.5	40	4N1 Motor NOT NEMA Premium	PDF
K721A		1-1/2	3600	575				056T34F99020	1.6	37	**Motors rated 230/460 are suitable for 208V @ 60Hz	PDF

* Refer to the Motor Shipping Schedule table for shipping information.

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Footnotes: The following part numbers are 4N1 motors; they are NOT NEMA Premium: **G582**

Notes: Please review the AutomationDirect Terms & Conditions for warranty and service on this product.



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Performance Data - XRI 4N1 General Purpose, 3-Phase, Totally Enclosed Motors											
Part Number	HP	F.L. RPM	Current (Amps)			Torque (lb-ft)			F.L. Effic. %	F.L. Power Factor	Rotor Inertia (lb-ft ²)
			No Load	Full Load	Locked Rotor	Full Load	Locked Rotor	Break-down			
G582	3/4	1725	1	1.5	9.8	2.28	8.2	10	75.5	66.3	0.07
K721A	1-1/2	3450	0.7	1.6	15.5	2.2	7.3	9.6	84	83.5	0.045