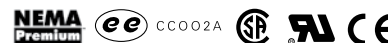


ROLLED STEEL ODP

TYPE: ASGH (140~280 FRAME) NEMA PREMIUM

AEGIS® SHAFT GROUND RING INSTALLED



Effective 06-14-15
Supercedes 05-01-13



APPLICATIONS:

- Fans & Blowers
- Pumps
- Compressors
- HVAC Equipment

The AEGIS® SGR Bearing Protection Ring prevents electrical bearing fluting damage by safely diverting harmful shaft voltages and bearing currents to ground. Using proprietary electron Transport Technology™, the conductive microfibers™ inside the AEGIS® SGR provide the most reliable current diversion technology for shaft grounding with a "path of least resistance" to dramatically extend motor life. AEGIS® SGR Rings have a warranty of 1 year.

FEATURES:

- 1 - 40 HP
- 3600, 1800, 1200 RPM
- Open Drip Proof (IP22)
- Meets or Exceeds EISA Requirements
- Department of Energy Efficiency Certification #CC002A
- 36 Month Warranty from Date of Manufacture
- 60 Hz - 230/ 460V (Usable on 200V and 208V)
- 1.15 Service Factor – Continuous
- Class F Insulation with Phenolic Alkyd Resin Varnish
- Class B Temperature Rise
- NEMA Design B Torques
- Oversized Main Conduit Box Rotatable in 90 Degree Increments – F1 Mounted.
- Designed for 40°C Ambient Temperature - Note (1)
- Designed for 3300 ft. Elevation - Note (2)
- Bi-Directional Rotation
- Rolled Steel Frame and Conduit Box
- 1045 Carbon Steel Shaft
- Aluminum Die Cast Squirrel Cage Rotor Construction
- Paint System: Phenolic Rust Proof Base Plus Polyurethane Top Coat
- Paint Color: ASGH Blue - Munsell 5PB 3/8
- Double Shielded Bearings Pre-Packed with MULTEMP SRL Grease
- Grounding Terminal Inside Main Box
- Stainless Steel Nameplate
- VFD Rated per NEMA MG1, Part 31, 4.4.2 - Note (3)(4)
- Speed Ranges: 20:1 VT, 10:1 CT
- 12 Leads - 7.5 HP and Up; 9 Leads for all Others
- Motors are UL Recognized, CSA Approved, and CE Marked

EXTRAS/ OPTIONS:

Please refer to pages 114 - 119 for common modifications that can be performed.

Notes:

- (1) Please consult factory for suitability in higher ambients.
- (2) Please consult factory for suitability in higher elevations.
- (3) Motor service factor is 1.0 when operated on a VFD.
- (4) Maximum lead length is 150 feet with a carrier frequency of 3 kHz. Addition of output reactor or filter may allow for increased carrier frequency. Please contact TWMC if lead length and carrier frequency surpass these values.

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CATALOG NO.	HP	RPM	FRAME	FL EFF (%)	FL PF (%)	FL AMPS (230V)	APPROX. SHIPPING WT. (lbs.)	LIST PRICE (\$)
DTP0012G	1	3600	143T	78.5	83	2.87	34	453
DTP0014G	1	1800	143T	85.5	79	2.77	42	450
DTP0016G	1	1200	145T	82.5	64	3.55	43	570
DTP1/52G	1.5	3600	143T	85.5	83	3.96	34	479
DTP1/54G	1.5	1800	145T	82.5	81	4.01	47	489
DTP1/56G	1.5	1200	182T	86.5	54	6.01	94	629
DTP0022G	2	3600	145T	85.5	89	4.92	42	528
DTP0024G	2	1800	145T	86.5	83	5.22	47	517
DTP0026G	2	1200	184T	87.5	57	7.51	94	700
DTP0032G	3	3600	145T	85.5	84	7.82	42	587
DTP0034G	3	1800	182T	89.5	73	8.6	94	595
DTP0036G	3	1200	213T	88.5	69	9.2	158	975
DTP0052G	5	3600	182T	87.5	88	12.2	94	684
DTP0054G	5	1800	184T	89.5	75.5	13.9	94	714
DTP0056G	5	1200	215T	89.5	73	14.3	158	1,196
DTP7/52G	7.5	3600	184T	88.5	90	17.6	94	871
DTP7/54G	7.5	1800	213T	91	81	19.1	158	1,003
DTP7/56G	7.5	1200	254T	90.2	77	20.2	292	1,574
DTP0102G	10	3600	213T	90.2	85.5	24.3	158	1,085
DTP0104G	10	1800	215T	91.7	84	24.3	158	1,165
DTP0106G	10	1200	256T	91.7	79.5	25.7	292	1,761
DTP0152G	15	3600	215T	91	87	35.5	158	1,405
DTP0154G	15	1800	254T	93	83	36.4	292	1,584
DTP0156G	15	1200	284T	91.7	80	38.3	344	2,331
DTP0202G	20	3600	254T	91.7	90	45.4	292	1,817
DTP0204G	20	1800	256T	93	83	48.5	292	1,916
DTP0206G	20	1200	286T	93	81.5	49.4	344	2,797
DTP0252G	25	3600	256T	91.7	91	56.1	292	2,115
DTP0254G	25	1800	284T	93.6	85	58.8	344	2,346
DTP0302G	30	3600	284TS	92.4	90	67.6	344	2,572
DTP0304G	30	1800	286T	94.1	86	69.4	415	2,723
DTP0402G	40	3600	286TS	92.4	90.5	89.6	415	3,248

Notes:

(1) AEGIS® SGR Rings have a warranty of 1 year.