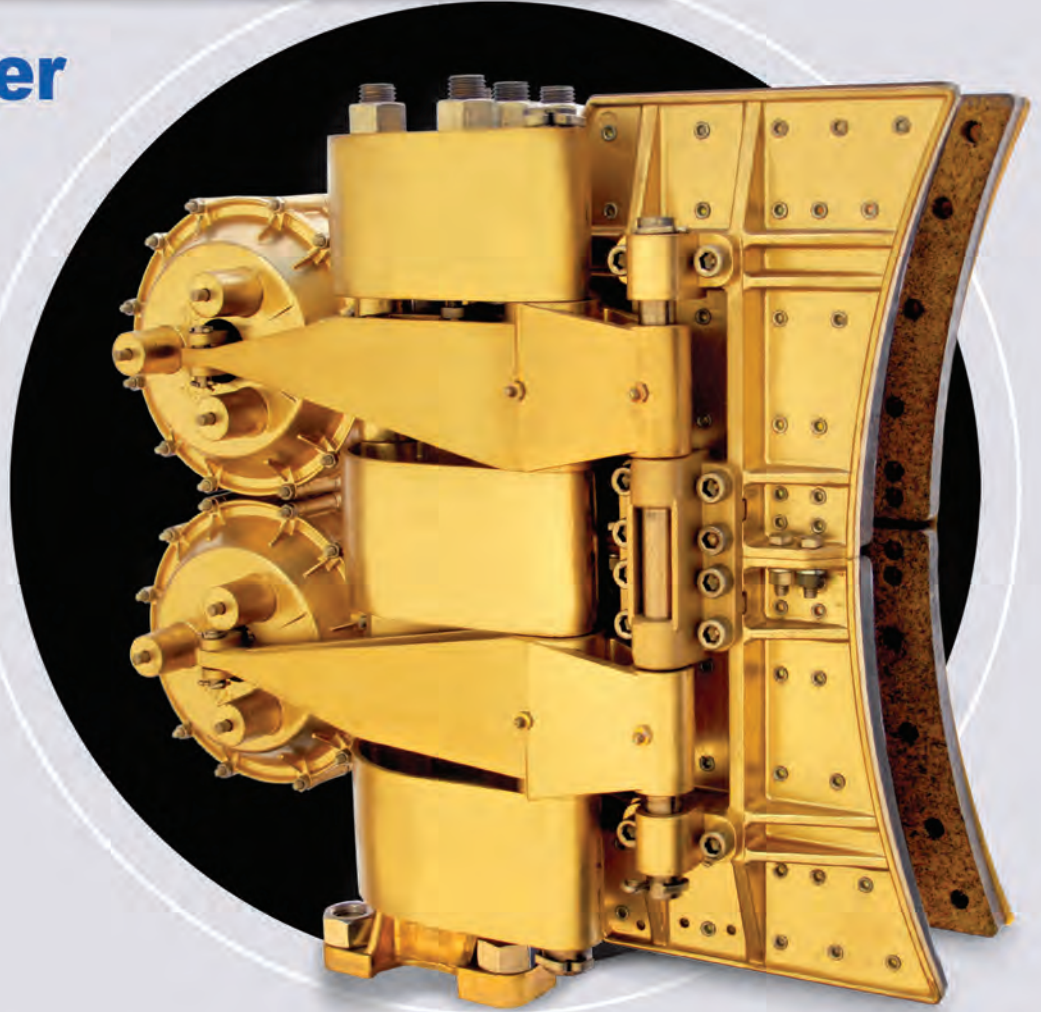


BUILT FOR POWER

Caliper Brakes

A New Power Unleashed.

WPT Power's new **Caliper Disc Brake products** are specifically designed to meet a wider range of global applications. With the addition of caliper brakes to the already extensive line of WPT Power clutch and brake products, we now offer an even broader range of application choices.



MARKETS

- Energy
- Marine
- Forestry
- Industrial

Disc diameters 30 - 60.5 inches with maximum 49,715 Lb-Ft (67,405 N-M) torque and calipers capable of 48,024 Lb (213,623 N) clamping force.

Other features include:

- Advanced technical design improvements through finite element analysis
- Designed to meet minimal response requirements
- Wide range of caliper disc products
- Minimal parts / easy maintenance
- Designed for maximum power



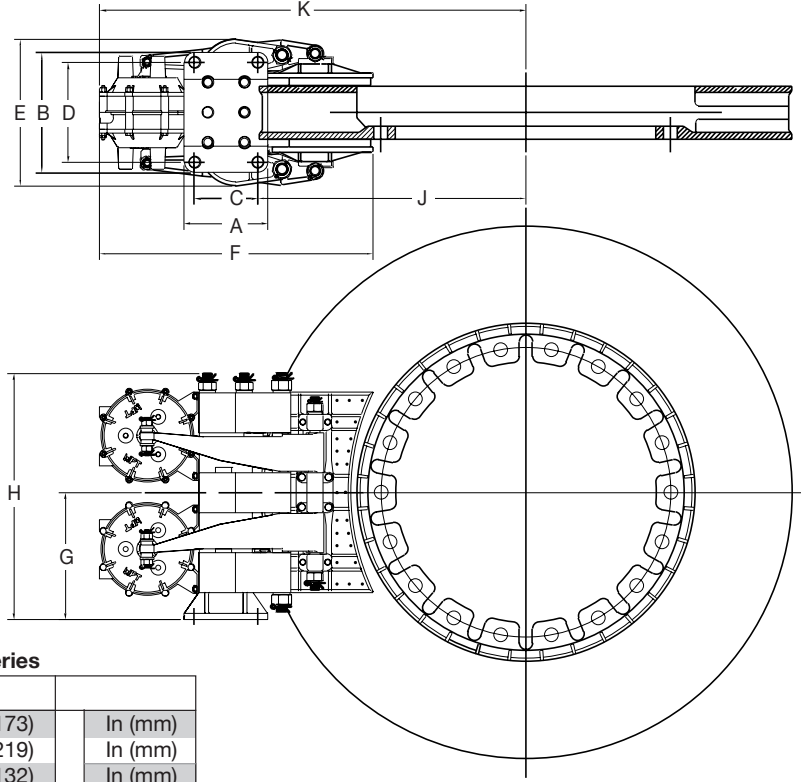
WPT POWER
CORPORATION


SPECIFICATIONS

	WDA-26 Series		WDA-28 Series		
Air Supply					
Pressure Max	100	(6.9)	100	(6.9)	PSIG (Bar)
Volume Per Actuation Max	111	(1824)	180	(2951)	In ³ (cm ³)
Caliper Specifications					
Clamping Force Total	31809	(141492)	48024	(213623)	Lb (N)
Lining Area Total	199	(1286)	415	(2678)	In ² (cm ²)
Lining Wear Max	0.35	(9)	0.38	(10)	In (mm)
Disc Specifications					
Diameter	30.00	(762)	48.50	(1232)	In (mm)
Radius Effective	0.96	(0.29)	1.59	(0.48)	Ft (M)
Torque	15308	(20755)	38086	(51638)	Lb-Ft (N-M)
Speed Max	1146	(1146)	709	(709)	RPM (TPM)
Diameter	40.00	(1016)	54.50	(1384)	In (mm)
Radius Effective	1.36	(0.42)	1.83	(0.56)	Ft (M)
Torque	21682	(29397)	43875	(59487)	Lb-Ft (N-M)
Speed Max	859	(859)	631	(631)	RPM (TPM)
Diameter	48.00	(1219)	60.50	(1537)	In (mm)
Radius Effective	1.69	(0.51)	2.07	(0.63)	Ft (M)
Torque	26869	(36430)	49715	(67405)	Lb-Ft (N-M)
Speed Max	716	(716)	568	(568)	RPM (TPM)



NOTE:
 Dimensions are to be considered as reference only and subject to change. Contact WPT® Power Customer Service for a current drawing before finalizing design. Certified prints are available on request.



 **Worldwide Distribution**

DIMENSIONS

	WDA-26 Series		WDA-28 Series		
Caliper Dimensions					
A	6.25	(159)	6.81	(173)	In (mm)
B	7.50	(191)	8.63	(219)	In (mm)
C	4.75	(121)	5.20	(132)	In (mm)
D	7.50	(191)	7.00	(178)	In (mm)
E	11.00	(279)	12.06	(306)	In (mm)
F	20.53	(521)	25.78	(655)	In (mm)
G	9.52	(242)	12.75	(324)	In (mm)
H	18.47	(469)	24.50	(622)	In (mm)
Disc Dimensions					
Diameter	30.00	(762)	48.50	(1232)	In (mm)
J	15.14	(385)	24.00	(610)	In (mm)
K	27.00	(686)	37.70	(958)	In (mm)
Diameter	40.00	(1016)	54.50	(1384)	In (mm)
J	20.14	(512)	27.00	(686)	In (mm)
K	32.00	(813)	40.70	(1034)	In (mm)
Diameter	48.00	(1219)	60.50	(1537)	In (mm)
J	24.14	(613)	30.00	(762)	In (mm)
K	36.00	(914)	43.70	(1110)	In (mm)

