

Application Data Sheet

Confidential

You incur no obligation by submitting this data and the non-public information provided will be held in confidence by ZF.

(for Caliper Disc Brakes)

Name	Title			
Company				
Address		State Zip		
Fax Phone		Country		
Email				
Are you currently working with a ZF Off-Highway Distribute	or? Yes No If yo	es, which one and who is the contact?		
Estimated Annual Quantity	-			
Is this a military application? Yes No If		intry?		
Is this an underground coal mine application?	☐ No			
VEHICLE SPECIFICATIONS				
Type of vehicle or equipment	Name and model number			
Gross vehicle weight Empty vehic				
Weight distribution loaded: front or	% loaded rear	 or %		
Weight distribution empty: front or	% empty rear	or %		
Wheelbase Center of gravity (vertical	l)loaded	empty		
Rolling radius: front rear				
Maximum loaded speed (level)	Maximum grade in favor of	load %		
Rate of deceleration desired: Stop in				
Coefficient of friction between tire and ground (estimated)		Type of road surface		
Is this application required to conform with recommended	practices or standards, if so whi	ch ones?		
STATIONARY EQUIPMENT BRAKE IN WK ² of the rotating parts Rate of deceleration desired: Stop time SPECIFICATIONS FOR BOTH MOBIL	RPM sconds from R			
Duty cycle				
Maximum allowable rotor diameter	, and thickness			
Type of Brake Actuation: Hydraulic Mechan	nical	set hydraulic release		
Maximum pressure available	_	_		
System fluid used: DOT 3 or 4 brake fluid	Mineral base hydraulic oil	Water base Synthetic base		
Fluid manufacturer and brand name				
Number of brakes per machine	Location of brakes			
Indicate brake relation within axle to gear train (use diagra Brake mounted on driveline	m):	Overall ratio		
Brake mounted between differential and planeta	ry ratio $\qquad \qquad \qquad$	<>>		
Brake wheel end out board of planetary ratio	_	Differential ratio		
Drive shaft or wheel hub diameter		Planetary ratio		
Desired lining life (number of stops)				

ments:			

Please include any available drawings to show brake location on equipment, space for brake, mounting dimensions and any other pertinent information which you believe would be of assistance to us in understanding your brake

Proposals will be made on the basis of the information provided. Subsequent customer engineering changes affecting the above could make our proposal invalid.

NOTICE

Component and system recommendations made by ZF Off-Highway Solutions Minnesota Inc. are based on information supplied by you. ZF does not independently confirm or test information supplied, or test the applicability of components or system recommendations. All recommendations are based on theoretical application of ZF Off-Highway Products based on the information you provide. Actual results may vary based on actual use conditions or inaccuracies in provided information. You must finally accept and approve recommended components and systems after you test the performance of the recommended system and components in actual applications for which the system was designed and in which it is operated. ZF Off-Highway reserves the right to reject any orders for components and systems not so accepted and approved. No component or system recommendation is intended to be or shall be construed as an express warranty by ZF Off-Highway Solutions Minnesota Inc. All ZF Off-Highway Products and services are sold and provided subject to the ZF Warranties set forth at www.mico.com in effect on the date of sale or supply.



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