

Wave Spring Design Form

CUSTOMER INFORMATION:			
Name:	Title:		/ Date://
Company:	Phone:_		Fax:
Address:		E-Mail:	
City:	State:	Zip:	Country:
APPLICATION CONSTRAINTS:			
A bore diameter of	(mm) must be c	leared.
An inside diameter of	(in. or	mm) must be	e cleared.
Should the diameter closely fit	the ☐ shaft or ☐ bore	?	
LOAD REQUIREMENTS: (Fill out	t one section only.)		SPRING MATERIAL:
Values in: ☐ pounds & inches or ☐ Newtons & mm			☐ Carbon Steel
SECTION 1:			☐ Stainless Steel
Approximate Free Height:			SPRING FINISH:
Load	Load@ height		☐ As Supplied
Load	_@ height		☐ Oil Dipped
SECTION 2:			☐ Degreased
Range of Free Height:	to		☐ Phosphated
No. of Waves:	Material Thickness	:	RANK IN ORDER
Ring Section:	_		OF PRIORITY (1-3):
HEE CYCLE ESTIMATES:			Price Load @ Height(s)
LIFE CYCLE ESTIMATES: Static			Cycle Life
Less than 100,000 (10 ⁵) cy	cles		oyolo 2110
☐ 100,000 (10 ⁵) cycles			
☐ 1,000,000 (10 ⁶) cycles		9	COMMENTS:
☐ Greater than 1,000,000 (10	⁶) cycles	_	
ENVIRONMENTAL CONSIDERATI	ONS:		
Operating Temperature:	🗆 °F or	□ °C -	
Is the Environment Corrosive?	Yes No	-	
If "yes", please explain:		_	