

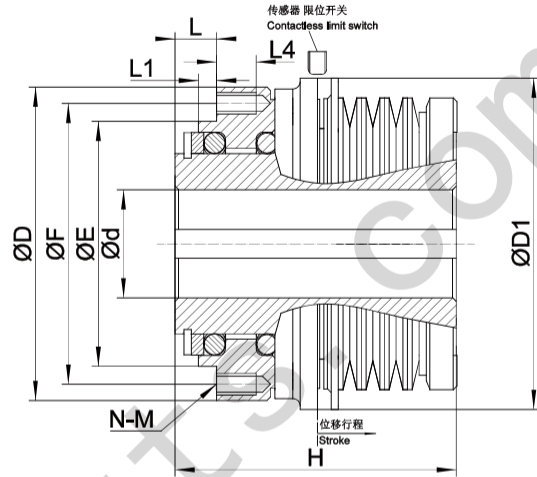
MSH 扭矩限制器
TYPE MSH BALL TORQUE LIMITER

MSH 轴-法兰连接
ring to-shaft connection



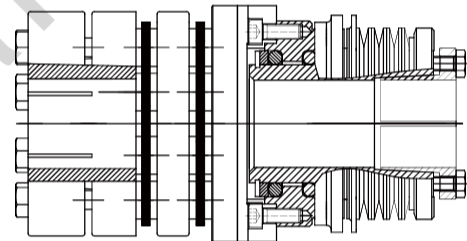
MSH 型键槽联接

Design MSH with Clamping connection



MSH 型键槽式扭矩限制器参数表 Parameter of MSH Torque Limiter

MSH	扭矩范围 Torque Range (N. M)	最高转速	过载发生止推位移	转动惯量
型号			Thrust washer stroke on overload	轴毂端 Hub-side
Model	Type X	RPM	mm	Kgm ²
00	1-6.5	8000	2	0.05
01	2-17	8000	2.2	0.07
02	5-40	6000	3	0.15
03	5-55	5500	3	0.25
04	10-110	5500	3.5	0.5
05	20-210	5500	4	1.6
06	30-280	5500	4	2.7
07	100-450	5000	4	5.2
08	80-600	5000	5	8.6
09	400-950	4500	5	20
10	600-1800	3000	6	31.5

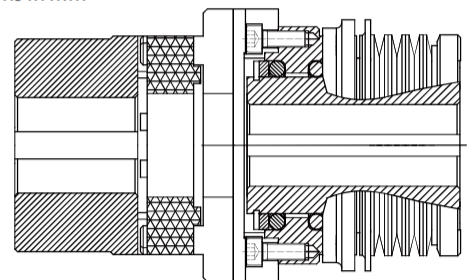


MSHD dimensions are available upon request from Mishkin. 3D and 2D drawings are provided.

MSH 型键槽式扭矩限制器主要尺寸 Dimension of MSH Torque Limiter

尺寸：(mm)
Dimensions in mm

MSH	D	F	E	d	D1	L	L1	L3	L4	H	N-M
型号											
00	40	35	25	5-12	35	8	5	17	4	37	6XM2.5
01	50	43	34	6-16	45	11	8	22	5	47	6XM3
02	53	47	40	0-19	55	8	3	27	6	57	6XM4
03	63	54	47	0-24	65	11	5	35	8	73	6XM5
04	72	63	55	0-30	73	11	5	37	9	78	6XM5
05	87	78	68	0-38	92	12	5	39	10	82	6XM6
06	98	85	75	0-44	99	12	5	44	10	91	6XM6
07	112	98	82	0-50	120	15	6	47	10	96	6XM8
08	128	110	90	0-58	135	21	9	59	12	121	6XM8
09	140	120	100	0-60	152	19	10	67	15	130	6XM10
10	165	148	125	0-73	174	25	13.5	82	16	140	6XM12



MSHL dimensions are available upon request from Mishkin. 3D and 2D drawings are provided.

Features of MSH, MSHD, and MSHL:

1. Completely disengages with zero residual torque after overload
2. Compact structure with zero backlash.
3. Quick response and high sensitivity.
4. Simple reset mechanism.
5. Relative displacement upon disengagement, with an optional install a switch for output signals.
6. Wide torque adjustment range, easily adjusted after initial installation.
7. Compatible with various types of couplings.

订货描述：
Order form:

MSH-02	YA15	例如：MSH-02-YA15-15N.M(出厂设定扭矩)
规格与型号	d-成品孔径	成品孔径(H8) 按JB/T7934-1999
Size/Type	Finish bore (H8)	Finish bore (H8) to JB/T7934-1999