



High Precision Miniature Guide Follower

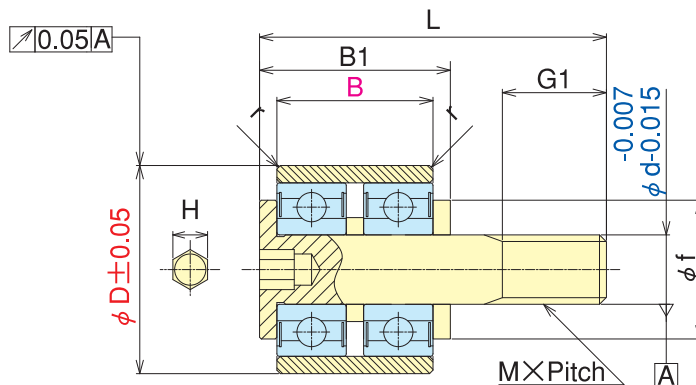
ISC provides extra small size guide follower mounted with in-house made high precision miniature ball bearings.

Features

- Mounted with two high-precision miniature ball bearings
- With – housing type
- Available with special dimensions

Recommended application

- Small carrier devices



Parts Material

Part	Material
Shaft	SUS420
Roller	SUS420
Spacer	SUS303
Bearing	SUJ2

※Heat treated on roller part
Hardness: HRC40~45

Accessory

Stainless steel hexagon nut

Unit : mm

Part Number	ϕd	ϕD	L	B	B1	M x Pitch	G1	H	r	ϕf	Basic load ratings(N)		Limiting speed (rpm)
											Cr	Cor	
IMCF-3C	3	10	17	8.5	9.5	M3 x 0.5	5	1.5	C0.2	6.8	840	268	52,000
IMCF-4C	4	12	20	9	11	M4 x 0.7	6	2	C0.4	7.8	1,065	405	38,000
IMCF-5C	5	13	23	10	12	M5 x 0.8	7.5	2.5	C0.2	7.8	1,072	414	36,000
IMCF-6C	6	16	28	12	14	M6 x 1.0	9	3	C0.2	10.8	1,620	660	30,000
IMCF-8C	8	19	32	12	16	M8 x 1.25	11	4	C0.2	13.8	2,415	1,065	24,000

※Please consult ISC for special dimensions and form.

NSK Micro Precision Co., Ltd.

Head office/Sales Division Headquarters
No.1202, Nippon Building, 2-6-2 Otemachi, Chiyoda-ku, Tokyo 100-0004 Japan
Tel : +81-3-3270-2431 Fax : +81-3-3245-1372
Osaka Sales Office
301 Wakita-Tenmabashi Building, 2-13, Tenmabashi-Kyomachi, Chuo-ku, Osaka-shi, Osaka 540-0032 Japan
Tel : +81-6-6942-0858 Fax : +81-6-6941-9113
Matsumoto Sales Office
B210 Futabacho Bldg., 10-22 Futaba, Matsumoto-shi, Nagano 390-0833 Japan
Tel : +81-263-27-8680 Fax : +81-263-27-8933

<http://www.nskmicro.co.jp/>

※Contents may be revised without prior notice.