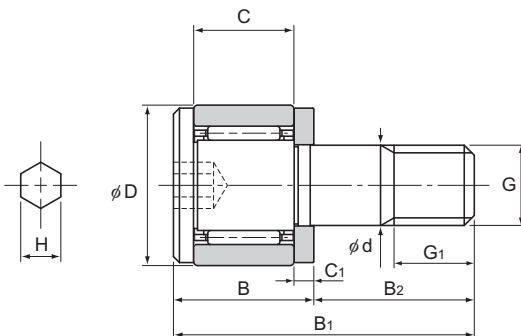


Outer-ring Compact-type Cam Follower Model CFS-A

Optional specifications		Symbol
Roller guide	With cage	No Symbol
	Full rollers	V
Material	Carbon steel	No Symbol
	Stainless steel	M
Seal	Without seal	No Symbol
Outer ring shape	Cylindrical outer ring	No Symbol



Stud diameter		Main dimensions									
		Outer diameter	Outer ring width	Threaded			Overall length				Shoulder height
d	Model No.	D	C	G	G ₁	B	B ₁	B ₂	C ₁	H	f (Min.)
2.5	CFS 2.5-A	5	3	M2.5×0.45	2.5	4.5	9.5	5	0.7	0.9	4.8
3	CFS 3-A	6	4	M3×0.5	3	5.5	11.5	6	0.7	1.5	5.8
4	CFS 4-A	8	5	M4×0.7	4	7	15	8	1	2	7.7
5	CFS 5-A	10	6	M5×0.8	5	8	18	10	1	2.5	9.6
6	CFS 6-A	12	7	M6×1.0	6	9.5	21.5	12	1.2	3	11.6

Note) For information on accuracy standards, please refer to **A19-14**.

Model number coding

CFS3 V M -A

Model No.

No symbol: With cage

V : Full-roller Type

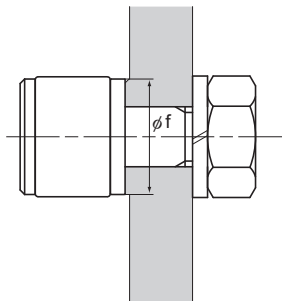
No symbol: Carbon steel

M : Stainless steel

Stud head with a hexagon socket

Note 1: Model CFS is only compatible with cylindrical outer ring types without seals and with stud head hexagon sockets.

Note 2: For accessories, please refer to **A19-38**.



Unit: mm

	Basic load rating				Maximum permissible load F ₀ kN	Track load capacity	Mass	
	With cage		Full rollers			Cylindrical outer ring kN	With cage	Full rollers
	C kN	C ₀ kN	C kN	C ₀ kN			g	g
	0.41	0.335	1	1.08	0.26	0.3	1	1
	0.63	0.61	1.37	1.77	0.36	0.48	2	2
	1.08	1.08	2.35	3.04	0.78	0.77	4	4
	1.57	1.86	3.14	4.71	1.42	1.18	7	7
	2.06	2.16	4.61	6.27	2.11	1.54	13	13

* Since model CFS does not have a lubrication hole, it cannot be replenished with grease.