Order guide

F WN F - J2 - H - M5 - L10

Major category / Series / Category / 1 The main material / 2 Load / 3 Thread size / 4 Length

◉ Please refer to the series code to select the type and par ameters f or ordering.

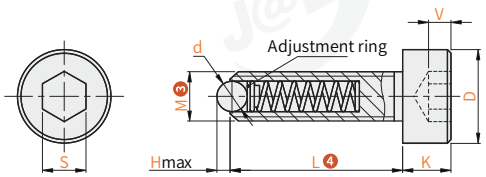
Bolt type

Code	Type	Load 2	Main body			Ball head		Spring	Adjustment ring	Operating temperature
			Material 1	Hardness	ST	Material	Hardness	Material	Material	
FWNF-J2-H	Inner hexagonal bolt type	Light load	SCM4 35	30~35HRC	Blackened	SUJ2	56HRC~	SWP-B	SUS304	30~80°C
FWNF-J2-H4		Heavy load			Electroless nickel plating					
FWNF-C2-H	External hexagonal bolt type	Light load	S45C	29~35HRC	Blackened					
FWNF-C2-H4		Heavy load			Electroless nickel plating					

Inner hexagonal bolt type

FWNF-J2-H

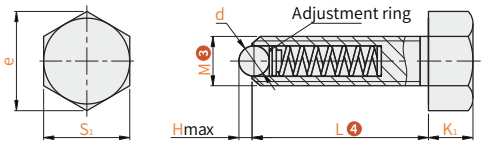
FWNF-J2-H4

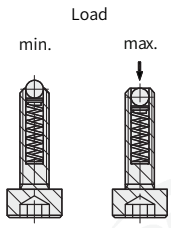


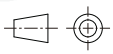
External hexagonal bolt type

FWNF-C2-H

FWNF-C2-H4







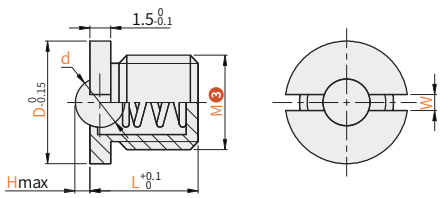
Perspective standard: first perspective

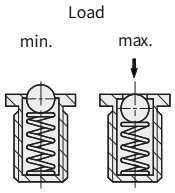
Model Code	M 3	L 4	d	H	D	S	S1	e	K	K1	V	Load(N) FWNF-J2/C2-H min.	FWNF-J2/C2-H max.	FWNF-J2/C2-H4 min.	FWNF-J2/C2-H4 max.
Inner hexagonal bolt type / External hexagonal bolt type	4	10* 15 *2 0* 30	2.5	0.8	7	3	7	8.1	4	2.8	2	1.8	4.9	3.8	9.8
	5	15* 2 0* 30 40	3		8.5	4	8	9.2	5	3.5	2.5	3.2	9.8	4.8	196
	6	15* 2 0* 30 40			10	5	10	11.5	6	4	3	5	15.3	9.7	29.4
FWNF-J2-H FWNF-C2-H	8	15* 2 0* 30 40	4	1	13	6	13	15	8	5.5	4	5.4	191	12.6	39.2
FWNF-J2-H4 FWNF-C2-H4	10	15 2 0* 30 40 50	5	1.2	16	8	17	196	10	7	5	8.8	24.1	18.5	49.0
	12	25 * 30 40	7.1	1.8	18	10	19	219	12	8	6	10.8	29.3	195	58.8
	16	40	9.5	2.5	24	14	24	27.7	16	10	8	14.8	48.9	29.3	98.0

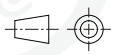
◉ FWNF-C2-H/FWNF-C2-H4 ar e only available in siz es marked with ★

Flange type

Code	Type	Load	Main body Material 1	Hardness	ST	Ball head Material	Hardness	Spring Material
FWNG-C2	Flange	Ultra light load	S45C	30~35HRC	Blackened	SUS440C	56HRC~	SUS631J1
FWNG-S3		Light load	SUS303	—	—			







Perspective standard: first perspective

Model Code	M 3	H	d	L	D	W	Load(N) Ultra light load min.	Ultra light load max.	Light load min.	Light load max.
FWNG-C2 FWNG-S3	5	0.8	3	5	7	0.8	0.5	5.6	1.2	6.4
	6	1	4	6	8	1	2.7	6.3	2.6	8.0
	8	1.6	5	7	10		2.8	9.6	1.2	10.2
	10	1.9	6.35	9	12	1.5	6.3	11.7	6	172
	12	2.4	7.94	11.5	14		8.9	15.0	2	18.8
	16	3.2	9.53	16	18	2	9.8	21.5	129	25.5

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