

Oct. 2021

**Obsolete product**



**Recommended substitute product**

Compression type loadcell

**UNBF**

(30kN, 50kN, 100kN, 200kN, 300kN, 500kN)

Compression type loadcell

**UNBF2**

(30kN, 50kN, 100kN, 200kN, 300kN, 500kN)

\* UNBF-300N ~ 20KN still in production and selling.

■ Obsolete date: End of October 2021

■ Difference to recommended substitute product

Product appearance	Outside dimension	Mounting dimension	Product performance
○	○	☆	◎

◎ : Full compatible, ↑ : Performance improved, ○ : Almost no change, ☆ : Large change, — : Not compatible

■ **Product appearance**

Obsolete Product: UNBF	Recommended substitute product: UNBF2

■ **Outside dimension**

Obsolete Product: UNBF		Recommended substitute product: UNBF2													
Unit: mm		Unit: mm													
Model	Deflection at rated	Natural frequency	Weight	A	φD	φE	H	HT	P.C.D.F	M	L	SRC	J	K	N
UNBF-30KN	0.13mm	9kHz	1.8kg	5	98	30	33	38	84	M6	7	100	16.5	56	23
UNBF-50KN	0.14mm	12kHz	1.8kg	5	98	30	33	38	84	M6	7	100	16.5	56	23
UNBF-100KN	0.16mm	17kHz	1.8kg	8	98	30	35	43	84	M6	7	150	17.5	56	23
UNBF-200KN	0.2mm	9.4kHz	4.4kg	10	138	50	43	53	110	M8	8	200	21	78	25
UNBF-300KN	0.25mm	8.9kHz	8.5kg	12	160	60	53	65	130	M10	10	250	30	90	26
UNBF-500KN	0.35mm	6.2kHz	13kg	15	200	80	60	75	160	M12	12	250	30	113	27
Model	Deflection at rated	Natural frequency	Weight	A	φD	φE	H	HT	P.C.D.F	M	L	SRC	J	K	N
UNBF2-30KN	0.13mm	9kHz	1.6kg	5	98	30	33	38	84	M6	7	100	16	100	
UNBF2-50KN	0.14mm	12kHz	1.6kg	5	98	30	33	38	84	M6	7	100	16	100	
UNBF2-100KN	0.16mm	17kHz	1.6kg	8	98	30	35	43	84	M6	7	150	17	150	
UNBF2-200KN	0.2mm	9.4kHz	3.9kg	10	138	50	43	53	110	M8	8	200	21	200	
UNBF2-300KN	0.25mm	8.9kHz	6.3kg	12	158	60	53	65	130	M10	10	250	30	250	M8 16
UNBF2-500KN	0.35mm	6.2kHz	11kg	15	198	80	60	75	160	M12	12	250	30	250	M8 16