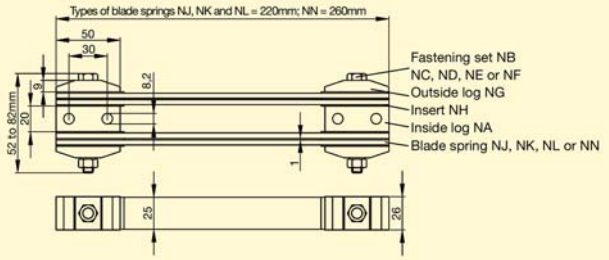
NetterVibration

Technical data sheet
Blade springs

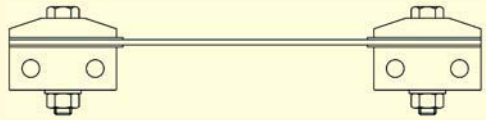
July 2007
Nr. 3216E

The natural frequency of a blade spring depends on the weight that must be supported.
The resonance weight is for all types of blade springs declared.
To get the quantity of blade springs, you have to devide the weight of the feeder by the resonance weight. The blade springs must not touch one another, therefore use the insert type NH.
The maximum temperature of the blade springs is 70°C.



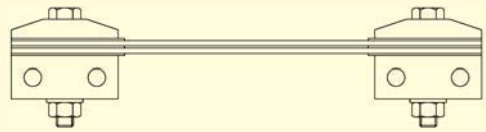
Fastening sets		
Type	**Screw**	**Accessory parts**
NB	M8 × 45	with nut and circlip
NC	M8 × 50	
ND	M8 × 65	
NE	M8 × 70	
NF	M8 × 75	

Blade springs			
Type	**Dimensions** [mm]	**free length** [mm]	**max. stroke** [mm]
NJ	2,5 × 25 × 220	120	19
NK	3,0 × 25 × 220	120	16
NL	4,0 × 25 × 220	120	12
NN	6,0 × 25 × 260	160	14



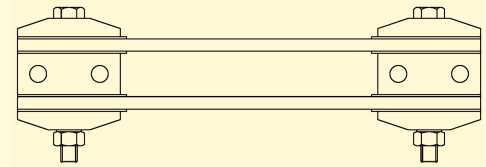
consist of: 2 × NA, 2 × NG, 4 × NH, 1 × spring and fastening set

Combination	Type of spring	Fastening set	Resonance weight [kg] Feeder system Guide*	Flexi Link**	Standard***
BA	NJ	NB	2,1	1,15	0,50
BB	NK	NB	3,1	1,75	0,80
BC	NL	NB	6,4	3,60	1,60
BE	NN	NC	11	6,20	2,80



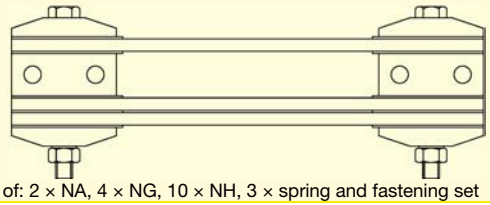
consist of: 2 × NA, 2 × NG, 6 × NH, 2 × spring and fastening set

Combination	Type of spring	Fastening set	Resonance weight [kg] Feeder system Guide*	Flexi Link**	Standard***
CA	NJ	NC	3,6	2,00	0,90
CB	NK	NC	6,4	3,60	1,60
CC	NL	NC	13,5	7,60	3,40



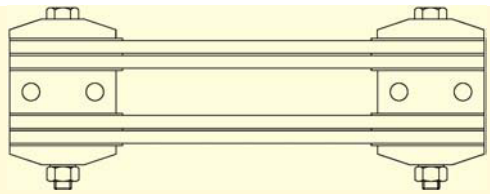
consist of: 2 × NA, 4 × NG, 8 × NH, 2 × spring and fastening set

Combination	Type of spring	Fastening set	Resonance weight [kg] Feeder system Guide*	Flexi Link**	Standard***
DE	NN	NE	22,3	12,50	5,60



consist of: 2 × NA, 4 × NG, 10 × NH, 3 × spring and fastening set

Combination	Type of spring	Fastening set	Resonance weight [kg] Feeder system Guide*	Flexi Link**	Standard***
FA	NJ	ND	6,5	3,65	1,60
FB	NK	ND	11,5	6,50	2,90
FC	NL	NE	21,6	12,20	5,40



consist of: 2 × NA, 4 × NG, 12 × NH, 4 × spring and fastening set

Combination	Type of spring	Fastening set	Resonance weight [kg] Feeder system Guide*	Flexi Link**	Standard***
EA	NJ	NE	8,5	4,75	2,10
EB	NK	NE	13,7	7,70	3,40
EC	NL	NF	26,1	14,70	6,55

* Resonance weight at 450 min^{-1} - "**Guide feeder**" system
** Resonance weight at 600 min^{-1} - "**Resonance Flexi Link**" system
*** Resonance weight at 900 min^{-1} - "**Resonance Standard**" system

Serving industry with vibration

Netter GmbH
www.*Netter*Vibration.com

Germany
Fritz-Ullmann-Straße 9
55252 Mainz-Kastel

Tel. +49 6134 2901-0
Fax +49 6134 2901-33
info@*Netter*Vibration.de

United Kingdom
2 Sandpiper Close
Station Road
Hednesford, WS12 4RN
Tel. +44 1543 424990
Fax +44 1543 423196
info@*Netter*Vibration.co.uk

Switzerland
Erlenweg 4
4310 Rheinfelden

Tel. +41 61 8316200
Fax +41 61 8311291
info@*Netter*Vibration.ch