

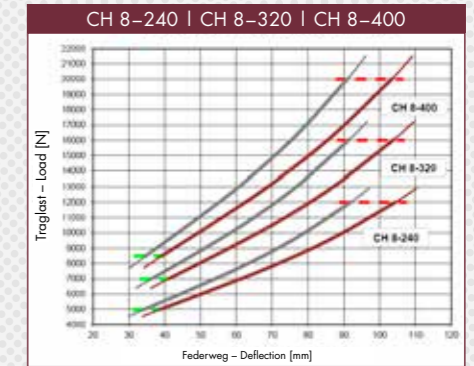
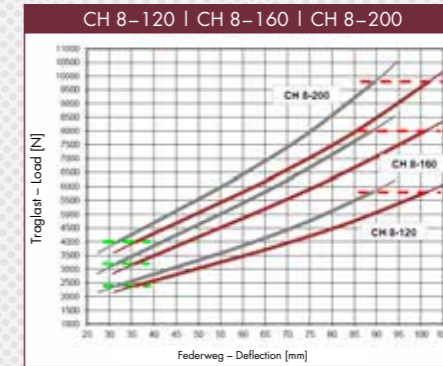
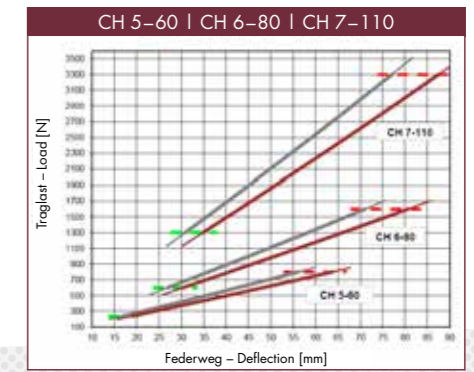
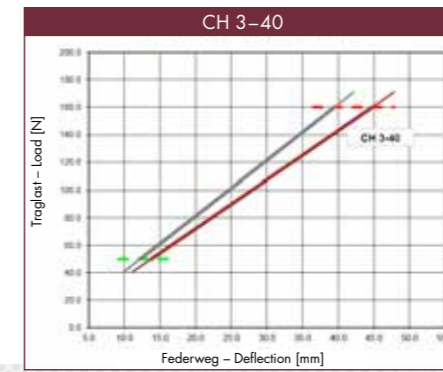
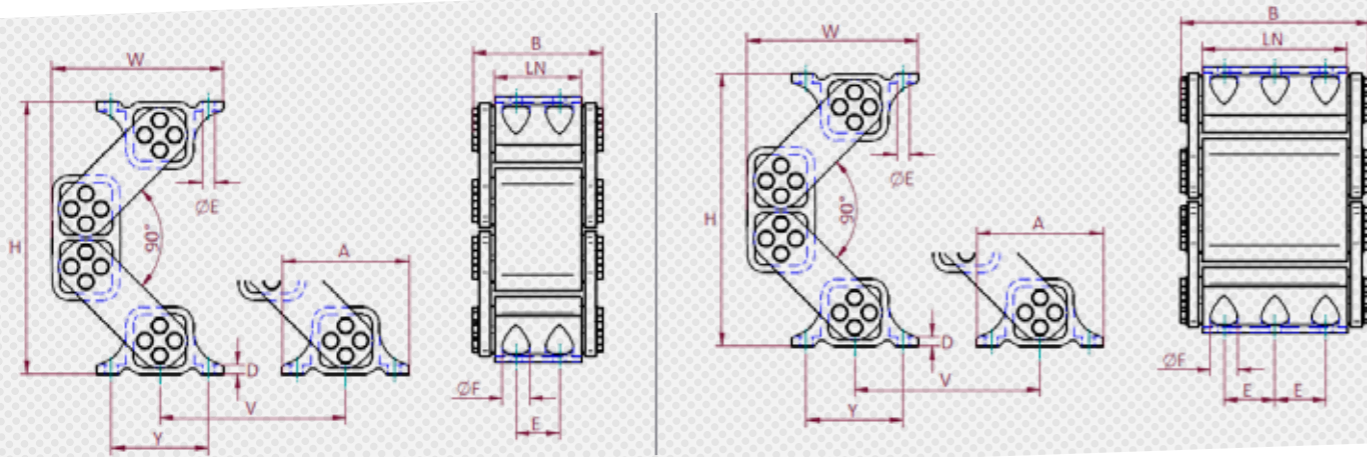


RESATEC-Sieblagerung Typ CH:

Die RESATEC-Sieblagerung Typ CH ist die universale Abstützung in unserem Sortiment. Alle Vorteile wie grosse Schwingweiten, hohe Isolierwirkung, hohe Leistungsdichte, geringe Restkraftübertragung und hohe Resistenz bezüglich Spontanbeschickung sind vereint. Ebenso ist die Lagerung geneigter Siebe möglich. Quer wirkende Zugkräfte durch Riementriebe werden gut absorbiert und verhindern eine negative einseitige Förderung.

RESATEC-Screen Mounting Type CH:

The RESATEC-Screen Mounting Type CH is the Universal Mounting Type in our screen mounting product line. All advantages such as large amplitudes peak to peak, high isolation, high power density, low dynamic loads to the foundation and high resistance against impact load are united. To use under inclined screens constructions is possible. Transverse tensile forces acting through belt drives are well absorbed and prevent a negative one-sided conveying.



— max. Belastung - max. Load — min. Belastung - min. Load — Einfeldung bis 1 Tag - Deflection while 1 Day — Einfeldung bis 1 Jahr - Deflection while 1 Year



Abmasse / Dimensions / Material

Typ Type	Art. Nr. Art. No.	H		W		A	B	LN	D	E	øE	min. Schrauben Bolts	øF +/- 0.2	Y	V min.	Gewicht Weight [kg]	Material Deklaration / Declaration		
		unbelastet unloaded	max. Last max. load IT / ID - IJ / IY	unbelastet unloaded	max. Last max. load IT / ID - IJ / IY												Gehäuse Housing	Innenteil Core	Hebel Lever Support
CH 3 - 40	556 103 02	163	123 - 118	102	116 - 117	65	52	40	4	-	7	4	-	50	120	0.9	SINTEC 40	1.4301	
CH 5 - 60	556 105 02	236	180 - 173	148	167 - 169	105	80	60	5	-	11	4	-	80	170	2.2		Stahl mit Pulverlackierung steel with powder coating	
CH 6 - 80	556 106 02	305	234 - 224	184	209 - 211	125	106	80	6	40	13	8	-	100	210	5.0			
CH 7 - 110	556 107 02	333	256 - 245	206	233 - 235	145	145	110	8	65	13	8	-	115	240	8.0			
CH 8 - 120	556 108 01	366	277 - 264	230	260 - 263	170	180	120	13	60	17	8	38	130	270	16.5			
CH 8 - 160	556 108 02	366	277 - 264	230	260 - 263	170	220	160	13	2 x 60	17	12	38	130	270	18.9			
CH 8 - 200	556 108 03	366	277 - 264	230	260 - 263	170	260	200	13	2 x 70	17	12	38	130	270	21.8	Aluminium	Aluminium	Stahl mit Pulverlackierung steel with powder coating
CH 8 - 240	556 108 04	366	277 - 264	230	260 - 263	170	300	240	13	3 x 60	17	16	38	130	270	24.4			
CH 8 - 320	556 108 05	366	277 - 264	230	260 - 263	170	380	320	13	4 x 60	17	20	38	130	270	29.8			
CH 8 - 400	556 108 06	366	277 - 264	230	260 - 263	170	460	400	13	4 x 70	17	20	38	130	270	35.2			

Belastungswerte / load values / max. Einsatzparameter / max. running data

Typ Type	Art. Nr. Art. No.	Belastung Load		Eigenfrequenz f _n natural frequency f _n Belastung / Load		Dynam. Federharte c _d Dynam. Spring value c _d n _{ref} 960 min ⁻¹			max. Einsatzparameter / max. running data sw = Schwingweite / amplitude (peak to peak) K = Schwingmaschinenkennzahl / Oscillating machine factor W = Schwingisolation / Isolation efficiency V _m = theo. Material-Fördergeschwindigkeit / theo. conveying speed (Winkel / angle 45°)											
		min. [N]	max. [N]	min. [Hz]	max. [Hz]	verti. [N/mm]	sw amplitude (peak to peak) [mm]	hori. [N/mm]	n _{ref} 720 min ⁻¹ [12Hz]				n _{ref} 960 min ⁻¹ [16Hz]				n _{ref} 1440 min ⁻¹ [24Hz]			
									sw [mm]	K [-]	W [%]	V _m m/min	sw [mm]	K [-]	W [%]	V _m m/min	sw [mm]	K [-]	W [%]	V _m m/min
CH 3 - 40	556 103 02	50	160	4.5	2.4	10	11	13	13.5	3.9	95.4	16	11	5.7	97.4	17	8	9.3	99.0	18
CH 5 - 60	556 105 02	240	800	3.8	2.2	35	14	18	17	4.9	96.6	20	14	8.8	98.1	24	8	9.3	99.0	18
CH 6 - 80	556 106 02	600	1'600	3.0	1.9	56	17	26	20	5.8	97.3	24	17	8.8	98.5	27	8	9.3	99.0	18
CH 7 - 110	556 107 02	1'300	3'300	2.8	1.9	107	17	38	20	5.8	97.5	24	17	9.3	98.5	27	8	9.3	99.0	18
CH 8 - 120	556 108 01	2'400	5'800	2.4	1.9	194	18	84	22	6.4	97.5	26	18	9.3	98.5	28	8	9.3	99.0	18
CH 8 - 160	556 108 02	3'200	8'000	2.4	1.9	266	18	138	22	6.4	97.5	26	18	9.3	98.5	28	8	9.3	99.0	18
CH 8 - 200	556 108 03	4'000	9'800	2.4	1.9	327	18	149	22	6.4	97.5	26	18	9.3	98.5	28	8	9.3	99.0	18
CH 8 - 240	556 108 04	5'000	12'000	2.3	1.9	399	18	209	22	6.4	97.5	26	18	9.3	98.5	28	8	9.3	99.0	18
CH 8 - 320	556 108 05	7'000	16'000	2.2	1.9	533	18	277	22	6.4	97.5	26	18	9.3	98.5	28	8	9.3	99.0	18
CH 8 - 400	556 108 06	8'500	20'000	2.3	1.9	666	18	344	22	6.4	97.8	26	18	9.3	98.5	28	8	9.3	99.0	18

