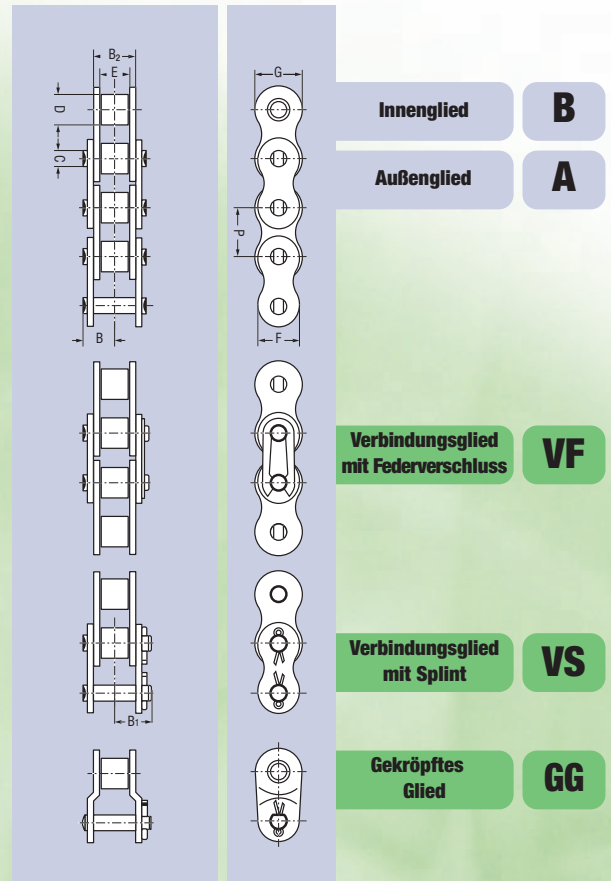


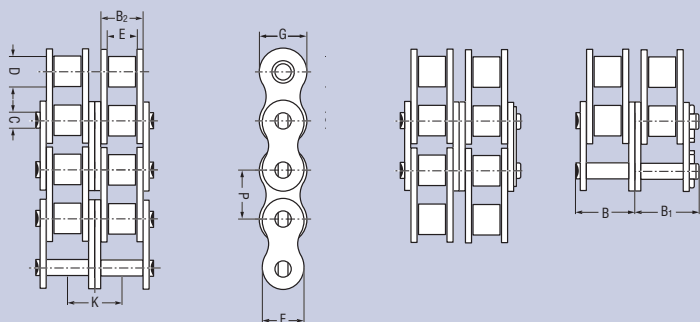
Hoher Anspruch

Rollenketten, DIN 8188



Einfach-Rollenkette, Ansi

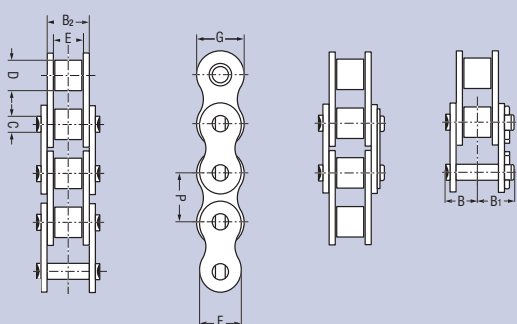
Ketten Nr.	Teilung		Abmessungen in mm									Mindest- Bruchkraft	Gewicht			
	p															
Ansi	inch	mm	B	B ₁ max.	B ₂ max.	C max.	D max.	E min.	F	G	K	N	q kg/m	VF	VS	GG
25-1	0,250	6,350	3,91	4,71	4,80	2,32	3,30	3,18	5,01	5,81	—	3470	0,130	*	*	*
35-1	0,375	9,525	5,89	6,79	7,46	3,59	5,08	4,78	7,80	9,04	—	7825	0,320	*	*	*
40-1	0,500	12,700	8,22	10,32	11,17	3,98	7,92	7,92	10,41	12,06	—	14100	0,620	*	*	*
50-1	0,625	15,875	10,15	12,40	13,84	5,09	10,16	9,52	13,01	15,08	—	22200	1,010	*	*	*
60-1	0,750	19,050	12,72	15,27	17,75	5,96	11,91	12,70	15,64	18,09	—	31800	1,450	*	*	*
80-1	1,000	25,400	16,50	19,85	22,60	7,94	15,87	15,88	20,82	24,13	—	56700	2,550	*	*	*
100-1	1,250	31,750	20,19	23,19	27,45	9,54	19,05	19,05	26,03	30,16	—	88500	3,950	*	*	*
120-1	1,500	38,100	25,53	29,83	35,45	11,11	22,22	25,40	31,24	36,19	—	127000	5,640	*	*	*
140-1	1,750	44,450	27,27	32,17	37,18	12,71	25,40	25,40	36,44	42,22	—	172400	7,380	*	*	*
160-1	2,000	50,800	32,76	37,06	45,21	14,29	28,57	31,75	41,65	48,26	—	226800	9,400	*	*	*
200-1	2,500	63,500	40,15	46,35	54,88	19,85	39,67	38,10	52,07	60,32	—	353800	15,900	*	*	*
240-1	3,000	76,200	48,95	55,35	67,81	23,81	47,63	47,63	62,48	72,39	—	510300	24,400	*	*	*



Zweifach-Rollenkette, Ansi

Ketten Nr.	Teilung		Abmessungen in mm									Mindest-Bruchkraft	Gewicht			
	P													q	VF	VS
Ansi	inch	mm	B	B ₁ max.	B ₂ max.	C max.	D max.	E min.	F	G	K	N	kg/m			
25-2	0,250	6,350	7,11	7,91	4,80	2,32	3,30	3,18	5,01	5,81	6,40	6940	0,250	*	*	*
35-2	0,375	9,525	11,21	12,61	7,46	3,59	5,08	4,78	7,80	9,04	10,13	15650	0,630	*	*	*
40-2	0,500	12,700	15,45	17,53	11,17	3,98	7,92	7,92	10,41	12,06	14,38	28200	1,220	*	*	*
50-2	0,625	15,875	19,18	21,58	13,84	5,09	10,16	9,52	13,01	15,08	18,11	44400	2,000	*	*	*
60-2	0,750	19,050	24,10	26,80	17,75	5,96	11,91	12,70	15,64	18,09	22,78	63600	2,870	*	*	*
80-2	1,000	25,400	31,10	35,20	22,60	7,94	15,87	15,88	20,82	24,13	29,29	113400	5,050	*	*	*
100-2	1,250	31,750	38,14	42,04	27,45	9,54	19,05	19,05	26,03	30,16	35,76	177000	7,860	*	*	*
120-2	1,500	38,100	48,13	52,33	35,45	11,11	22,22	25,40	31,24	36,19	45,44	254000	11,200	*	*	*
140-2	1,750	44,450	51,57	56,97	37,18	12,71	25,40	25,40	36,44	42,22	48,87	344800	14,660	*	*	*
160-2	2,000	50,800	62,41	65,21	45,21	14,29	28,57	31,75	41,65	48,26	58,55	453600	18,640	*	*	*
200-2	2,500	63,500	75,95	82,15	54,88	19,85	39,67	38,10	52,07	60,32	71,55	707600	31,630	*	*	*
240-2	3,000	76,200	92,90	99,20	67,81	23,81	47,63	47,63	62,48	72,39	87,83	1020600	48,400	*	*	*

Dreifachketten finden Sie auf Seite 18.



Einfach-Rollenkette, Ansi H-Serie

Ketten Nr.	Teilung		Abmessungen in mm									Mindest-Bruchkraft	Gewicht			
	p													q	VF	VS
Ansi	inch	mm	B	B ₁ max.	B ₂ max.	C max.	D max.	E min.	F	G	K	N	kg/m			
60-1 H	0,750	19,050	14,40	16,90	19,43	5,96	11,91	12,70	15,64	18,09	—	55000	1,730	*	*	*
80-1 H	1,000	25,400	17,95	22,05	24,28	7,94	15,87	15,88	20,82	24,13	—	90000	2,970	*	*	*
100-1 H	1,250	31,750	21,40	25,20	29,10	9,54	19,05	19,05	26,03	30,16	—	140000	4,490	*	*	*
120-1 H	1,500	38,100	26,50	31,30	37,18	11,11	22,22	25,40	31,24	36,19	—	165000	6,260	*	*	*
140-1 H	1,750	44,450	28,30	33,10	38,90	12,71	25,40	25,40	36,44	42,22	—	268000	8,150	*	*	*
160-1 H	2,000	50,800	33,60	38,10	46,48	14,29	28,57	31,75	41,65	48,26	—	308500	10,300	*	*	*

Zweifachketten finden Sie auf Seite 19.

* = Diese Verbindungsteile sind lieferbar