

# MODULTEILUNG

## À PAS MODULE MODULAR PITCH

feinstverzahnt taillage de précision precision cut
Quality 8h27

Module (mm)  
1 1.5 2 2.5 3 4 5 6 8

### Gerade verzahnt, feinstgestossen

**Material:** Ck45K+N DIN 1.1191  
**Profil:** kaltgezogen h11  
**Zahnung:** Eingriffswinkel  $\alpha=20^\circ$   
feinstgestossen  
**Qualität:** 8h27 DIN 3962/63/67

### Dentures droites, taillage de précision

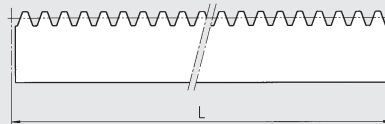
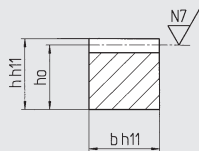
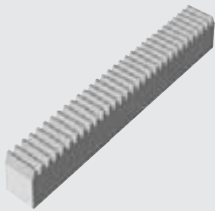
**Matière:** Ck45K+N DIN 1.1191  
**Profil:** tiré h11  
**Denture:** angle de pression  $\alpha=20^\circ$   
taillage de précision  
**Qualité:** 8h27 DIN 3962/63/67

### Straight tooth, precision cut

**Material:** Ck45K+N DIN 1.1191  
**Profil:** cold formed h11  
**Teeth:** pressure angle  $\alpha=20^\circ$   
precision cut  
**Quality:** 8h27 DIN 3962/63/67

**Fp (mm):**  
Teilungs-Gesamtabweichung  
Erreur totale de pas  
Cumulative pitch error

**Pr (mm):**  
Toleranz der teilungsgenauen Ablängung  
Tolérance de coupe par rapport au pas  
Tolerance of cut for continuous mounting



Part No.	p	Modul	L	z	b	h	h <sub>0</sub>	F <sub>p</sub>	pr	m(kg)
124 101	3.141	1.0	251.33	80	15	15	14.00	0.046	-0.05/-0.33	0.41
124 102	3.141	1.0	499.51	159	15	15	14.00	0.062	-0.05/-0.33	0.82
124 103	3.141	1.0	999.03	318	15	15	14.00	0.095	-0.05/-0.33	1.65
124 104	3.141	1.0	1998.05	636	15	15	14.00	0.160	-0.05/-0.33	3.30
124 111	4.712	1.5	249.76	53	17	17	15.50	0.045	-0.05/-0.49	0.52
124 112	4.712	1.5	499.51	106	17	17	15.50	0.057	-0.05/-0.49	1.03
124 113	4.712	1.5	999.03	212	17	17	15.50	0.082	-0.05/-0.49	2.07
124 114	4.712	1.5	1998.05	424	17	17	15.50	0.130	-0.05/-0.49	4.14
124 121	6.283	2.0	251.33	40	20	20	18.00	0.042	-0.05/-0.66	0.70
124 122	6.283	2.0	502.65	80	20	20	18.00	0.051	-0.05/-0.66	1.40
124 123	6.283	2.0	999.03	159	20	20	18.00	0.069	-0.05/-0.66	2.80
124 124	6.283	2.0	1998.05	318	20	20	18.00	0.106	-0.05/-0.66	5.70
124 132	7.854	2.5	502.65	64	25	25	22.50	0.054	-0.05/-0.82	2.20
124 133	7.854	2.5	997.46	127	25	25	22.50	0.070	-0.05/-0.82	4.40
124 134	7.854	2.5	2002.77	255	25	25	22.50	0.104	-0.05/-0.82	8.80
124 142	9.425	3.0	499.51	53	30	30	27.00	0.057	-0.05/-0.99	3.20
124 143	9.425	3.0	999.03	106	30	30	27.00	0.073	-0.05/-0.99	6.40
124 144	9.425	3.0	1998.05	212	30	30	27.00	0.104	-0.05/-0.99	12.70
124 152	12.566	4.0	502.65	40	40	40	36.00	0.059	-0.05/-1.32	5.70
124 153	12.566	4.0	1005.31	80	40	40	36.00	0.073	-0.05/-1.32	11.30
124 154	12.566	4.0	1998.05	159	40	40	36.00	0.100	-0.05/-1.32	22.60
124 162	15.708	5.0	502.65	32	50	50	45.00	0.057	-0.05/-1.65	8.80
124 163	15.708	5.0	1005.31	64	50	50	45.00	0.068	-0.05/-1.65	17.60
124 164	15.708	5.0	2010.62	128	50	50	45.00	0.090	-0.05/-1.65	35.30
124 173	18.850	6.0	999.03	53	60	60	54.00	0.072	-0.05/-1.98	25.40
124 174	18.850	6.0	1998.05	106	60	60	54.00	0.092	-0.05/-1.98	50.90
124 183	25.133	8.0	1005.31	40	80	80	72.00	0.067	-0.05/-2.64	45.20
124 184	25.133	8.0	2010.62	80	80	80	72.00	0.082	-0.05/-2.64	90.40

p (mm) Teilung, pas, pitch

z Zähnezahl / No de dents / Number of teeth



Einbau  
Montage / Assembly  
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feinstverzahnt taillage de précision precision cut
Quality 8h27

Module	(mm)
1 1.5 2 2.5 3 4 5 6	

### Gerade verzahnt, feinstgestossen

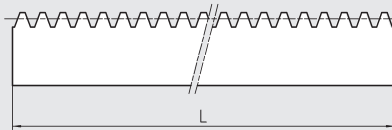
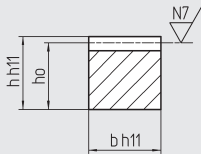
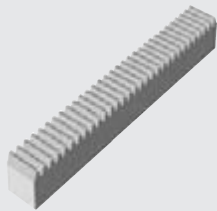
**Material:** Ck45 K+N DIN 1.1191  
**Profil:** kaltgezogen h11  
**Zahnung:** Eingriffswinkel  $\alpha=20^\circ$   
 feinstgestossen  
**Qualität:** 8h27 DIN 3962/63/67

### Dentures droites, taillage de précision Straight tooth, precision cut

**Matière:** Ck45 K+N DIN 1.1191  
**Profil:** tiré h11  
**Denture:** angle de pression  $\alpha=20^\circ$   
 taillage de précision  
**Qualité:** 8h27 DIN 3962/63/67

**Material:** Ck45 K+N DIN 1.1191  
**Profil:** cold formed h11  
**Teeth:** pressure angle  $\alpha=20^\circ$   
 precision cut  
**Quality:** 8h27 DIN 3962/63/67

**F<sub>p</sub>** (mm):  
 Teilungs-Gesamtabweichung  
 Erreur totale de pas  
 Cumulative pitch error



Part No.	p	Modul	L $\pm 10$	b	h	h <sub>0</sub>	F <sub>p</sub>	m(kg)
123 106	3.141	1.0	500	8	8	7.00	0.062	0.22
123 107	3.141	1.0	1000	8	8	7.00	0.095	0.44
123 202	3.141	1.0	500	10	10	9.00	0.062	0.35
123 203	3.141	1.0	1000	10	10	9.00	0.095	0.71
123 204	3.141	1.0	2000	10	10	9.00	0.160	1.42
123 116	4.712	1.5	500	12	12	10.50	0.057	0.49
123 117	4.712	1.5	1000	12	12	10.50	0.082	0.99
123 126	6.283	2.0	500	16	16	14.00	0.051	0.90
123 127	6.283	2.0	1000	16	16	14.00	0.070	1.80
123 136	7.854	2.5	500	20	20	17.50	0.053	1.40
123 137	7.854	2.5	1000	20	20	17.50	0.070	2.80
123 146	9.425	3.0	500	24	24	21.00	0.057	2.00
123 147	9.425	3.0	1000	24	24	21.00	0.073	4.00
123 156	12.566	4.0	500	32	32	28.00	0.059	3.00
123 157	12.566	4.0	1000	32	32	28.00	0.073	6.00
123 166	15.708	5.0	500	40	40	35.00	0.057	5.50
123 167	15.708	5.0	1000	40	40	35.00	0.068	11.00
123 177	18.850	6.0	1000	50	50	44.00	0.072	17.30
123 178	18.850	6.0	2000	50	50	44.00	0.092	34.60

p (mm) Teilung, pas, pitch