

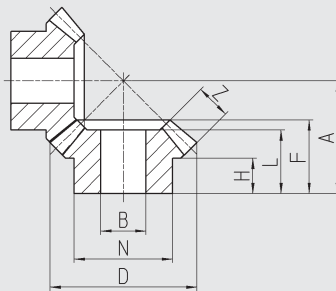
# KEGELRÄDER ROSTFREI

## ROUES CONIQUES EN ACIER INOX BEVEL GEARS IN STAINLESS STEEL

feinstverzahnt taillage de précision precision cut
Quality 8f24



Rostfrei gerade verzahnt	En acier inox à denture droite	In stainless steel straight tooth
<b>Material:</b> X10CrNiS18 9 <b>Zahnung:</b> gerade verzahnt Eingriffswinkel $\alpha=20^\circ$ <b>Qualität:</b> 8f24	DIN 1.4305 <b>Matière:</b> X10CrNiS18 9 <b>Denture:</b> denture droite angle de pression $\alpha=20^\circ$ <b>Qualité:</b> 8f24	DIN 1.4305 <b>Material:</b> X10CrNiS18 9 <b>Teeth:</b> straight teeth pressure angle $\alpha=20^\circ$ <b>Quality:</b> 8f24



Zähnezahl  
No de dents  
No of teeth

Stahl rostfrei  
En acier inox  
Stainless steel  
**Part No.**

Modul	Z	B <sub>H7</sub>	N	D	H	L	F	A	Z	Part No.
1.5	16	8	19	26.1	9.5	15.4	16.9	24	5.9	KE 1100
2.0	16	10	22	34.8	9.5	16.4	18.9	28	8.6	KE 1101
2.5	16	13	30	43.5	10.0	18.3	21.3	33	10.1	KE 1102
3.0	16	16	35	52.2	12.5	22.6	26.1	40	12.5	KE 1103
3.5	16	19	40	60.9	15.0	26.6	30.1	47	13.2	KE 1104
4.0	16	22	45	69.7	17.5	30.3	35.3	54	16.4	KE 1105

### Leistungstabellen (kW)

### Diagrammes de charges admissibles (kW)

### Performance tables (kW)

Part No.	Drehzahl / No of tours / RPM							
	100	300	500	700	1000	1500	2000	2500
KE 1100	0.014	0.073	0.110	0.257	0.300	0.368	0.404	0.441
KE 1101	0.036	0.147	0.220	0.368	0.478	0.700	0.736	0.795
KE 1102	0.073	0.220	0.368	0.662	0.772	1.030	1.777	1.324
KE 1103	0.110	0.368	0.662	0.846	1.177	1.472	1.803	2.060
KE 1104	0.147	0.515	0.846	1.324	1.766	2.281	2.760	
KE 1105	0.294	0.809	1.435	1.840	2.384	3.312	3.750	

$$P = (\text{kW}) \quad T_N (\text{Nm}) = \frac{P \cdot 9550}{n}$$