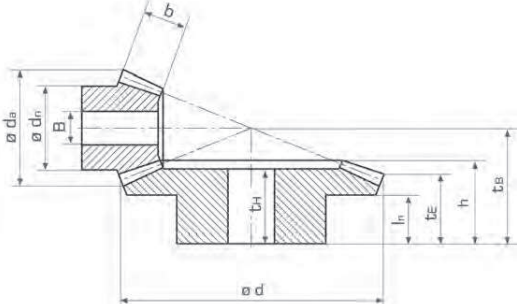


## Kegelräder Bevel Gears



**Übersetzung | ratio** **i = 1:2,5**

geradverzahnt | straight teeth

Eingriffswinkel | pressure angle **20°**

Achsenwinkel | shaft angle **90°**

mit balligtragenden Zahnflanken  
 with crowned tooth bearing

Material | material **1.0503 [C45]**

Modul Module	Zähnezahl No. teeth	da	d	b	ln	dn	B	tg	h	tH	tE	[kg]	Bestell Nr. Part No.
1,0	16	17,86	16,0	6,0	7,5	13,5	5,0	28,0	13,8	13,0	8,37	0,013	151-410-016
	40	40,74	40,0	6,0	9,0	25,0	8,0	21,0	15,9	14,0	13,93	0,075	151-410-040
1,5	16	26,79	24,0	9,0	11,2	20,0	8,0	42,0	20,8	19,5	12,56	0,041	151-415-016
	40	61,11	60,0	9,0	13,5	38,0	12,0	30,0	22,3	20,0	19,39	0,232	151-415-040
2,0	16	35,71	32,0	13,5	13,8	26,0	12,0	55,0	28,0	26,0	15,74	0,091	151-420-016
	40	81,49	80,0	13,5	18,0	50,0	18,0	39,0	29,3	26,0	24,86	0,515	151-420-040
2,5	16	44,64	40,0	17,0	15,4	32,0	14,0	67,0	33,4	32,0	17,93	0,174	151-425-016
	40	101,86	100,0	17,0	20,0	60,0	20,0	46,0	33,9	30,0	28,32	0,930	151-425-040
3,0	16	53,57	48,0	20,0	17,4	40,0	16,0	79,0	38,3	36,0	20,11	0,305	151-430-016
	40	122,23	120,0	20,0	23,0	70,0	22,0	55,0	40,3	36,0	33,78	1,63	151-430-040
3,5	16	62,50	56,0	23,5	18,8	45,0	18,0	91,0	43,7	41,0	22,30	0,47	151-435-016
	40	142,60	140,0	23,5	26,0	80,0	25,0	62,0	45,0	40,0	37,25	2,37	151-435-040
4,0	16	71,43	64,0	27,0	21,6	52,0	20,0	104,0	50,1	47,0	25,49	0,72	151-440-016
	40	162,97	160,0	27,0	30,0	90,0	30,0	72,0	52,6	46,0	43,71	3,56	151-440-040
4,5	16	80,36	72,0	30,0	23,6	60,0	22,0	116,0	55,0	52,0	27,67	1,04	151-445-016
	40	183,34	180,0	30,0	34,0	100,0	35,0	81,0	59,0	52,0	49,18	4,98	151-445-040
5,0	16	89,28	80,0	33,0	26,0	65,0	25,0	129,0	60,9	58,0	30,86	1,37	151-450-016
	40	203,71	200,0	33,0	36,0	110,0	40,0	88,0	63,5	56,0	52,64	6,60	151-450-040
6,0	16	107,14	96,0	36,5	26,8	80,0	25,0	150,0	65,5	62,0	32,23	2,48	151-460-016
	40	244,46	240,0	36,5	34,0	125,0	40,0	95,0	64,5	55,0	52,57	12,35	151-460-040



Auf Wunsch erhalten Sie unsere Kegelräder auch in gehärteter Ausführung (HRC 52±2): für Anfragen und Bestellungen ersetzen Sie bitte die drittletzte Ziffer "0" durch "4".

Bestellbeispiel: gehärtetes Kegelrad Modul 3,  
 Übersetzung 1:2,5, 40 Zähne: 151-430-**4**40

Upon request, our bevel gears are also available in hardened design (HRC 52±2): for inquiries and orders please replace the third last digit "0" with "4".

Order example: hardened bevel gear module 4,  
 ratio 1:2,5, 40 teeth: 151-430-**4**40