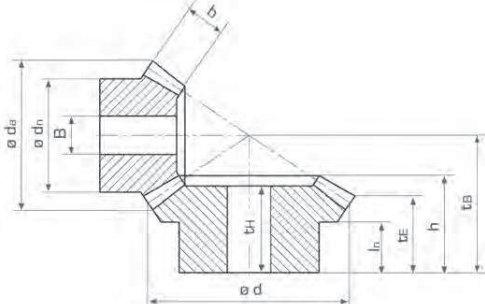


# Kegelräder Bevel Gears



**Übersetzung | ratio** **i = 1:1,5**

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	tB	h	tH	tE	[kg]	Bestell Nr. Part No.
1,0	16	17,66	16,0	4,5	7,2	13,5	5,0	20,0	12,1	11,0	8,55	0,011	151-210-016
	24	25,11	24,0	4,5	9,7	21,0	6,0	20,0	15,1	13,5	12,83	0,035	151-210-024
1,5	16	26,50	24,0	7,0	10,6	20,0	8,0	30,0	18,4	17,0	12,83	0,036	151-215-016
	24	37,66	36,0	7,0	12,0	26,0	8,0	27,0	19,7	17,5	16,25	0,080	151-215-024
2,0	16	35,33	32,0	10,0	12,0	26,0	10,0	38,0	23,0	21,0	15,11	0,080	151-220-016
	24	50,22	48,0	10,0	15,0	35,0	12,0	35,0	25,6	23,0	20,66	0,185	151-220-024
2,5	16	44,16	40,0	12,5	13,3	32,0	12,0	46,0	27,3	25,0	17,39	0,146	151-225-016
	24	62,77	60,0	12,5	16,0	42,0	14,0	42,0	30,2	27,0	24,08	0,340	151-225-024
3,0	16	53,00	48,0	14,5	15,3	40,0	14,0	54,0	31,2	28,0	19,66	0,255	151-230-016
	24	75,33	72,0	14,5	18,0	50,0	16,0	49,0	34,7	30,0	27,50	0,555	151-230-024
3,5	16	61,82	56,0	17,0	17,0	47,0	16,0	62,0	35,4	32,0	21,94	0,400	151-235-016
	24	87,88	84,0	17,0	21,0	58,0	18,0	57,0	40,3	36,0	31,91	0,905	151-235-024
4,0	16	70,66	64,0	19,0	18,7	54,0	18,0	70,0	39,3	35,0	24,22	0,584	151-240-016
	24	100,44	96,0	19,0	24,0	66,0	20,0	65,0	45,8	40,0	36,33	1,330	151-240-024
4,5	16	79,49	72,0	21,5	21,0	60,0	20,0	79,0	44,5	40,0	27,50	0,833	151-245-016
	24	113,00	108,0	21,5	26,0	75,0	25,0	73,0	51,4	45,0	40,74	1,88	151-245-024
5,0	16	88,32	80,0	24,0	23,0	65,0	22,0	88,0	49,8	45,0	30,77	1,13	151-250-016
	24	125,55	120,0	24,0	28,0	85,0	30,0	80,0	56,1	49,0	44,16	2,55	151-250-024
6,0	16	105,98	96,0	28,5	24,7	80,0	25,0	102,0	55,9	50,0	33,33	2,05	151-260-016
	24	150,66	144,0	28,5	32,0	105,0	35,0	90,0	61,1	52,5	46,99	4,18	151-260-024



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 4, Übersetzung 1:1,5, 16 Zähne: 151-240-**4**16

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 1:1,5, 16 teeth: 151-240-**4**16