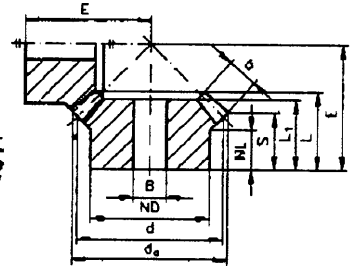
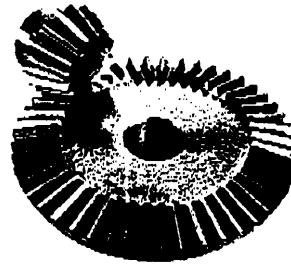


F.A.O.

BEVEL GEARS STEEL

- Straight crown-milled teeth
- Angle between axes 90°
- Select matched pairs for the stated transmission ratios

For geometrical data, see 'Technical Information' page 195.



Farnello/ici
* 347-0453.

Material: Steel 9SMn 28K, Module : 0.5

Order Code	Ratio	N (teeth)	Overall Dia d _g	Pitch Dia d	Hub Dia ND	Hub Length NL	L ₁	L	S	b	B-H7	E	Torque (Ncm)	Weight (g)
102 360 211	1:1	20	10.7	10	8	4	-	7	5	3	4	9.7	3.9	1
102 360 215	1:1	24	12.7	12	8	4	6.4	7	5	3	4	10.7	5.7	3
102 360 220	1:1	30	15.7	15	10	4	7.5	8.5	6.6	3	4	13.7	9.1	4
102 360 223	1:1	36	18.7	18	12	5	9	10.1	8	3	4	16.7	13.3	10
102 360 226	1:1	40	20.7	20	12	5	8.5	9.5	7.5	3	4	17.1	16.7	10
102 360 232	1:1	50	25.7	25	14	5	8.5	9.5	7.5	3	4	19.6	25.2	16
102 360 252	1.5:1	20	11.0	10	8	3.5	6.5	7.1	4.7	3	4	11.9	3.9	2
102 360 253	1.5:1	30	15.4	15	10	4	6	7	5.4	3	4	1.1	3.9	4
102 360 260	2:1	20	11.2	10	8	4	7	7.5	5	3	4	14.65	3.9	2
102 360 261	2:1	40	20.3	20	12	5	7.5	8.4	7.1	3	4	11.83	3.9	8
102 360 272	2.5:1	20	11.3	10	8	4	7	7.6	4.9	3	4	17.1	3.9	3
102 360 273	2.5:1	50	25.2	25	14	5	7	7.8	6.8	3	4	11.5	3.9	10
102 360 276	3:1	15	8.8	7.5	6	3.7	6.5	7	4.3	3	3	15.3	2.2	1
102 360 277	3:1	45	22.7	22.5	12	5	7.5	8.4	7.5	3	4	11	2.2	10

Material: Steel 9SMn 28K, Module : 1.0

Order Code	Ratio	N (teeth)	Overall Dia d _g	Pitch Dia d	Hub Dia ND	Hub Length NL	L ₁	L	S	b	B-H7	E	Torque (Ncm)	Weight (g)
102 360 507	1:1	16	17.4	16	14	7.0	10	11.2	8.7	4	5	16	13.0	9
102 360 510	1:1	19	20.4	19	15	6.5	10	11.8	9.2	4	5	18	17.9	14
102 360 513	1:1	22	23.4	22	18	7.0	11	12.8	9.7	4.7	5	20	30.9	22
102 360 518	1:1	26	27.4	26	22	7.0	12	13.4	9.7	5.5	5	22	49.9	35
102 360 520	1:1	30	31.4	30	22	7.0	14	16.0	11.7	6.4	5	26	78.4	50
102 360 526	1:1	40	41.4	40	30	10.0	18	19.8	15.7	6	8	35	130.0	111
102 360 548	1.5:1	16	18.1	16	13	6.9	11	12.0	8.7	4.3	5	20	14.0	10
102 360 549	1.5:1	24	24.8	24	20	8.8	13	14.8	12.6	4.3	5	20	14.0	32
102 360 556	2:1	15	17.4	15	13	6.5	11	11.9	7.6	5	5	22	14.3	10
102 360 557	2:1	30	30.6	30	20	9.0	13	15.1	13.1	5	5	20	14.3	40
102 360 564	2.5:1	16	18.6	16	13	7.4	13	14.4	8.5	6.5	5	28	21.6	13
102 360 565	2.5:1	40	40.5	40	25	9.0	13	14.8	12.6	6.5	8	20	21.6	65
102 360 576	3:1	15	17.7	15	13	9.2	16	16.5	10.0	7.1	5	32	20.7	14
102 360 577	3:1	45	45.4	45	25	10.0	15	17.0	15.1	7.1	8	22	20.7	92
102 360 584	3.5:1	16	18.7	16	13	7.6	16	16.6	8.4	8.7	5	36	29.6	16
102 360 585	3.5:1	56	56.3	56	30	10.0	14	16.7	14.6	8.7	8	22	29.6	130
102 360 592	4:1	15	17.8	15	13	7.7	16	17.3	8.4	9.3	5	38	27.8	15
102 360 593	4:1	6	60.3	60	30	10.0	15	17.1	15.1	9.3	8	22	27.8	160