

Steel spur gear



Module 1,0

C45 steel

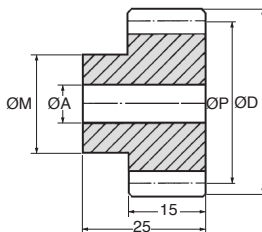
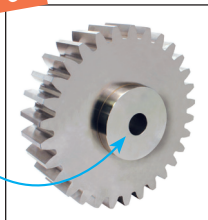
- Economy range of gears
- Pressure angle 20°
- Material:
C45 steel UNI7845

Info

- Pilot bore information is given as a guide only and may vary between batches
- Gear should be finished to suit the application, **we are unable to offer this service**

Economy range

Supplied pre-bored



Part number	Z Teeth	ØP PCD	ØD External	ØM Boss	ØA Pilot bore	Weight (kg)	Stock*	Price each
G1-12/ECO	12	12	14	9	5	0,010	✓	1,86 €
G1-13/ECO	13	13	15	10	5	0,020	-	1,96 €
G1-14/ECO	14	14	16	10	6	0,020	✓	2,00 €
G1-15/ECO	15	15	17	12	6	0,020	✓	2,13 €
G1-16/ECO	16	16	18	13	6	0,030	✓	2,57 €
G1-17/ECO	17	17	19	14	8	0,030	-	2,70 €
G1-18/ECO	18	18	20	15	8	0,030	✓	2,70 €
G1-19/ECO	19	19	21	15	8	0,040	✓	2,88 €
G1-20/ECO	20	20	22	16	8	0,040	✓	3,00 €
G1-21/ECO	21	21	23	16	8	0,050	✓	3,00 €
G1-22/ECO	22	22	24	18	8	0,050	✓	3,14 €
G1-23/ECO	23	23	25	18	8	0,060	-	3,27 €
G1-24/ECO	24	24	26	20	8	0,060	✓	3,58 €
G1-25/ECO	25	25	27	20	8	0,070	✓	3,58 €
G1-26/ECO	26	26	28	20	8	0,070	✓	3,71 €

Dimensions in mm

Part number	Z Teeth	ØP PCD	ØD External	ØM Boss	ØA Pilot bore	Weight (kg)	Stock*	Price each
G1-27/ECO	27	27	29	20	8	0,080	✓	3,71 €
G1-28/ECO	28	28	30	20	8	0,080	✓	4,15 €
G1-29/ECO	29	29	31	20	8	0,090	-	4,15 €
G1-30/ECO	30	30	32	20	8	0,090	✓	4,28 €
G1-31/ECO	31	31	33	25	10	0,110	-	4,45 €
G1-32/ECO	32	32	34	25	10	0,120	✓	4,59 €
G1-33/ECO	33	33	35	25	10	0,120	✓	4,59 €
G1-34/ECO	34	34	36	25	10	0,130	-	4,85 €
G1-35/ECO	35	35	37	25	10	0,140	✓	5,02 €
G1-36/ECO	36	36	38	25	10	0,140	✓	5,19 €
G1-37/ECO	37	37	39	25	10	0,150	-	5,41 €
G1-38/ECO	38	38	40	25	10	0,160	✓	5,58 €
G1-39/ECO	39	39	41	25	10	0,160	✓	5,63 €
G1-40/ECO	40	40	42	25	10	0,170	✓	5,73 €
G1-41/ECO	41	41	43	30	10	0,190	-	5,94 €
G1-42/ECO	42	42	44	30	10	0,200	✓	6,29 €
G1-43/ECO	43	43	45	30	10	0,210	-	6,38 €
G1-44/ECO	44	44	46	30	10	0,220	-	6,42 €
G1-45/ECO	45	45	47	30	10	0,230	✓	6,78 €
G1-46/ECO	46	46	48	30	10	0,230	✓	7,03 €
G1-47/ECO	47	47	49	30	10	0,240	-	7,30 €
G1-48/ECO	48	48	50	30	10	0,350	-	7,38 €
G1-49/ECO	49	49	51	30	10	0,360	-	7,38 €
G1-50/ECO	50	50	52	30	12	0,260	✓	7,43 €
G1-51/ECO	51	51	53	40	12	0,320	-	8,31 €
G1-52/ECO	52	52	54	40	12	0,330	✓	8,31 €
G1-53/ECO	53	53	55	40	12	0,330	✓	8,31 €
G1-54/ECO	54	54	56	40	12	0,340	-	8,31 €
G1-55/ECO	55	55	57	40	12	0,360	✓	8,79 €
G1-56/ECO	56	56	58	40	12	0,370	-	9,05 €
G1-57/ECO	57	57	59	40	12	0,380	-	9,31 €
G1-58/ECO	58	58	60	40	12	0,390	✓	9,31 €
G1-59/ECO	59	59	61	40	12	0,400	-	9,44 €
G1-60/ECO	60	60	62	40	12	0,410	✓	9,79 €
G1-61/ECO	61	61	63	50	12	0,470	-	10,40 €
G1-62/ECO	62	62	64	50	12	0,490	✓	10,45 €
G1-63/ECO	63	63	65	50	12	0,500	✓	10,54 €
G1-64/ECO	64	64	66	50	12	0,510	✓	10,62 €
G1-65/ECO	65	65	67	50	12	0,520	✓	10,76 €
G1-66/ECO	66	66	68	50	12	0,530	✓	11,42 €
G1-67/ECO	67	67	69	50	12	0,550	✓	11,50 €
G1-68/ECO	68	68	70	50	12	0,560	✓	11,67 €
G1-69/ECO	69	69	71	50	12	0,570	-	11,81 €
G1-70/ECO	70	70	72	50	12	0,580	✓	11,94 €

Dimensions in mm

Steel spur gear



Module 1,5

C45 steel

- Economy range of gears

- Pressure angle 20°

- Material:

C45 steel UNI7845

Economy range

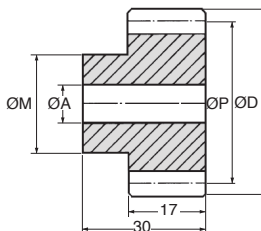
Supplied pre-bored



Info

- Pilot bore information is given as a guide only and may vary between batches

- Gear should be finished to suit the application, **we are unable to offer this service**



Part number	Z Teeth	ØP PCD	ØD External	ØM Boss	ØA Pilot bore	Weight (kg)	Stock*	Price each
G1.5-12/ECO	12	18,0	21,0	14	8	0,040	✓	2,70 €
G1.5-13/ECO	13	19,5	22,5	14	8	0,050	-	3,00 €
G1.5-14/ECO	14	21,0	24,0	17	8	0,060	✓	3,32 €
G1.5-15/ECO	15	22,5	25,5	18	8	0,070	✓	3,58 €
G1.5-16/ECO	16	24,0	27,0	20	8	0,080	✓	3,71 €
G1.5-17/ECO	17	25,5	28,5	20	8	0,090	✓	4,15 €
G1.5-18/ECO	18	27,0	30,0	20	8	0,100	-	4,32 €
G1.5-19/ECO	19	28,5	31,5	20	8	0,100	✓	4,45 €
G1.5-20/ECO	20	30,0	33,0	25	8	0,130	✓	4,59 €
G1.5-21/ECO	21	31,5	34,5	25	10	0,130	✓	5,02 €
G1.5-22/ECO	22	33,0	36,0	25	10	0,140	✓	5,29 €
G1.5-23/ECO	23	34,5	37,5	25	10	0,160	-	5,58 €
G1.5-24/ECO	24	36,0	39,0	25	10	0,170	✓	5,73 €
G1.5-25/ECO	25	37,5	40,5	25	10	0,180	✓	6,21 €
G1.5-26/ECO	26	39,0	42,0	30	12	0,200	✓	6,38 €

Dimensions in mm

Part number	Z Teeth	ØP PCD	ØD External	ØM Boss	ØA Pilot bore	Weight (kg)	Stock*	Price each
G1.5-27/ECO	27	40,5	43,5	30	12	0,220	✓	6,78 €
G1.5-28/ECO	28	42,0	45,0	30	12	0,230	✓	6,94 €
G1.5-29/ECO	29	43,5	46,5	30	12	0,240	✓	7,17 €
G1.5-30/ECO	30	45,0	48,0	30	12	0,260	✓	7,66 €
G1.5-31/ECO	31	46,5	49,5	35	12	0,300	✓	8,03 €
G1.5-32/ECO	32	48,0	51,0	35	12	0,310	✓	8,18 €
G1.5-33/ECO	33	49,5	52,5	35	12	0,330	-	8,61 €
G1.5-34/ECO	34	51,0	54,0	35	12	0,340	-	8,79 €
G1.5-35/ECO	35	52,5	55,5	35	12	0,360	✓	9,05 €
G1.5-36/ECO	36	54,0	57,0	35	12	0,370	✓	9,31 €
G1.5-37/ECO	37	55,5	58,5	40	12	0,420	-	9,88 €
G1.5-38/ECO	38	57,0	60,0	40	12	0,440	✓	10,18 €
G1.5-39/ECO	39	58,5	61,5	40	12	0,460	-	10,40 €
G1.5-40/ECO	40	60,0	63,0	40	12	0,480	✓	10,80 €
G1.5-41/ECO	41	61,5	64,5	50	14	0,500	-	11,32 €
G1.5-42/ECO	42	63,0	66,0	50	14	0,590	✓	11,50 €
G1.5-43/ECO	43	64,5	67,5	50	14	0,610	-	12,42 €
G1.5-44/ECO	44	66,0	69,0	50	14	0,630	✓	12,55 €
G1.5-45/ECO	45	67,5	70,5	50	14	0,650	✓	12,68 €
G1.5-46/ECO	46	69,0	72,0	50	14	0,660	-	13,39 €
G1.5-47/ECO	47	70,5	73,5	50	14	0,700	-	13,68 €
G1.5-48/ECO	48	72,0	75,0	50	14	0,700	✓	13,95 €
G1.5-49/ECO	49	73,5	76,5	50	14	0,730	-	14,12 €
G1.5-50/ECO	50	75,0	78,0	50	14	0,760	✓	15,00 €
G1.5-51/ECO	51	76,5	79,5	60	15	0,860	-	15,13 €
G1.5-52/ECO	52	78,0	81,0	60	15	0,890	-	15,32 €
G1.5-53/ECO	53	79,5	82,5	60	15	0,910	✓	16,32 €
G1.5-54/ECO	54	81,0	84,0	60	15	0,940	✓	16,71 €
G1.5-55/ECO	55	82,5	85,5	60	15	0,960	✓	16,89 €
G1.5-56/ECO	56	84,0	87,0	60	15	0,980	-	17,76 €
G1.5-57/ECO	57	85,5	88,5	60	15	1,000	-	17,98 €
G1.5-58/ECO	58	87,0	90,0	60	15	1,030	✓	18,20 €
G1.5-59/ECO	59	88,5	91,5	60	15	1,060	-	18,42 €
G1.5-60/ECO	60	90,0	93,0	60	15	1,090	✓	19,43 €
G1.5-61/ECO	61	91,5	94,5	70	20	1,220	-	19,73 €
G1.5-62/ECO	62	93,0	96,0	70	20	1,250	✓	19,92 €
G1.5-63/ECO	63	94,5	97,5	70	20	1,280	✓	20,87 €
G1.5-64/ECO	64	96,0	99,0	70	20	1,310	-	21,17 €
G1.5-65/ECO	65	97,5	100,5	70	20	1,340	✓	21,35 €
G1.5-66/ECO	66	99,0	102,0	70	20	1,370	-	22,49 €
G1.5-67/ECO	67	100,5	103,5	70	20	1,400	-	22,62 €
G1.5-68/ECO	68	102,0	105,0	70	20	1,430	✓	23,06 €
G1.5-69/ECO	69	103,5	106,5	70	20	1,460	-	23,06 €
G1.5-70/ECO	70	105,0	108,0	70	20	1,500	✓	24,07 €

Dimensions in mm

Steel spur gear



Module 2,0

C45 steel

- Economy range of gears
- Pressure angle 20°
- Material:
C45 steel UNI7845

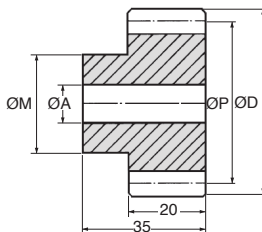
Economy range

Supplied pre-bored



Info

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Part number	Z Teeth	ØP PCD	ØD External	ØM Boss	ØA Pilot bore	Weight (kg)	Stock*	Price each
G2-12/ECO	12	24	28	18	10	0,080	✓	3,58 €
G2-13/ECO	13	26	30	19	10	0,100	-	3,84 €
G2-14/ECO	14	28	32	20	10	0,120	✓	4,15 €
G2-15/ECO	15	30	34	22	10	0,140	✓	4,45 €
G2-16/ECO	16	32	36	24	10	0,160	✓	5,15 €
G2-17/ECO	17	34	38	25	10	0,180	✓	5,15 €
G2-18/ECO	18	36	40	25	10	0,190	✓	5,41 €
G2-19/ECO	19	38	42	25	10	0,210	✓	5,73 €
G2-20/ECO	20	40	44	30	10	0,260	✓	6,29 €
G2-21/ECO	21	42	46	30	12	0,270	✓	6,42 €
G2-22/ECO	22	44	48	30	12	0,290	✓	7,03 €
G2-23/ECO	23	46	50	30	12	0,310	-	7,38 €
G2-24/ECO	24	48	52	35	12	0,360	✓	7,95 €
G2-25/ECO	25	50	54	35	12	0,390	✓	8,31 €
G2-26/ECO	26	52	56	40	12	0,450	✓	8,61 €

Dimensions in mm

Part number	Z Teeth	ØP PCD	ØD External	ØM Boss	ØA Pilot bore	Weight (kg)	Stock*	Price each
G2-27/ECO	27	54	58	40	12	0,470	✓	9,31 €
G2-28/ECO	28	56	60	40	12	0,500	✓	9,53 €
G2-29/ECO	29	58	62	40	14	0,520	-	9,97 €
G2-30/ECO	30	60	64	40	14	0,550	✓	10,40 €
G2-31/ECO	31	62	66	45	14	0,610	✓	10,76 €
G2-32/ECO	32	64	68	45	14	0,650	✓	11,42 €
G2-33/ECO	33	66	70	45	14	0,680	✓	11,67 €
G2-34/ECO	34	68	72	45	14	0,710	✓	12,25 €
G2-35/ECO	35	70	74	45	14	0,740	✓	12,55 €
G2-36/ECO	36	72	76	45	14	0,780	✓	12,68 €
G2-37/ECO	37	74	78	50	14	0,860	-	13,68 €
G2-38/ECO	38	76	80	50	14	0,900	✓	13,95 €
G2-39/ECO	39	78	82	50	14	0,930	✓	14,52 €
G2-40/ECO	40	80	84	50	14	0,970	✓	15,13 €
G2-41/ECO	41	82	86	60	16	1,050	-	15,53 €
G2-42/ECO	42	84	88	60	16	1,090	✓	16,49 €
G2-43/ECO	43	86	90	60	16	1,130	-	17,32 €
G2-44/ECO	44	88	92	60	16	1,230	✓	17,76 €
G2-45/ECO	45	90	94	60	16	1,270	✓	18,16 €
G2-46/ECO	46	92	96	60	16	1,310	✓	19,43 €
G2-47/ECO	47	94	98	60	16	1,480	✓	20,92 €
G2-48/ECO	48	96	100	70	16	1,530	✓	22,62 €
G2-49/ECO	49	98	102	70	16	1,570	✓	23,80 €
G2-50/ECO	50	100	104	70	16	1,620	✓	24,81 €
G2-51/ECO	51	102	106	70	20	1,670	-	25,12 €
G2-52/ECO	52	104	108	70	20	1,720	-	26,17 €
G2-53/ECO	53	106	110	70	20	1,780	-	27,09 €
G2-54/ECO	54	108	112	70	20	1,830	✓	26,74 €
G2-55/ECO	55	110	114	70	20	1,880	✓	28,67 €
G2-56/ECO	56	112	116	70	20	1,940	-	31,12 €
G2-57/ECO	57	114	118	70	20	1,990	-	31,99 €
G2-58/ECO	58	116	120	70	20	2,050	✓	33,04 €
G2-59/ECO	59	118	122	70	20	2,110	-	33,79 €
G2-60/ECO	60	120	124	70	20	2,160	✓	34,48 €
G2-61/ECO	61	122	126	80	20	2,360	-	35,19 €
G2-62/ECO	62	124	128	80	20	2,420	✓	36,93 €
G2-63/ECO	63	126	130	80	20	2,480	-	37,51 €
G2-64/ECO	64	128	132	80	20	2,550	-	38,73 €
G2-65/ECO	65	130	134	80	20	2,610	✓	40,44 €
G2-66/ECO	66	132	136	80	20	2,670	✓	41,14 €
G2-67/ECO	67	134	138	80	20	2,740	-	41,32 €
G2-68/ECO	68	136	140	80	20	2,810	-	41,53 €
G2-69/ECO	69	138	142	80	20	2,870	-	41,53 €
G2-70/ECO	70	140	144	80	20	2,940	✓	41,85 €

Dimensions in mm

Steel spur gear



Module 2,5

C45 steel

- Economy range of gears

- Pressure angle 20°

- Material:

C45 steel UNI7845

Economy range

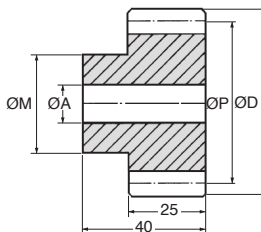
Supplied pre-bored



Info

- Pilot bore information is given as a guide only and may vary between batches

- Gear should be finished to suit the application, **we are unable to offer this service**



Part number	Z Teeth	ØP PCD	ØD External	ØM Boss	ØA Pilot bore	Weight (kg)	Stock*	Price each
G2.5-12/ECO	12	30,0	35,0	22	10	0,170	-	5,63 €
G2.5-13/ECO	13	32,5	37,5	25	10	0,210	-	6,06 €
G2.5-14/ECO	14	35,0	40,0	28	10	0,250	✓	6,29 €
G2.5-15/ECO	15	37,5	42,5	30	10	0,300	✓	7,07 €
G2.5-16/ECO	16	40,0	45,0	32	12	0,330	✓	7,51 €
G2.5-17/ECO	17	42,5	47,5	35	12	0,380	✓	7,95 €
G2.5-18/ECO	18	45,0	50,0	35	12	0,420	✓	8,22 €
G2.5-19/ECO	19	47,5	52,5	35	12	0,450	-	9,23 €
G2.5-20/ECO	20	50,0	55,0	40	14	0,540	✓	9,79 €
G2.5-21/ECO	21	52,5	57,5	40	14	0,560	-	10,06 €
G2.5-22/ECO	22	55,0	60,0	45	14	0,660	✓	11,06 €
G2.5-23/ECO	23	57,5	62,5	45	14	0,700	✓	11,42 €
G2.5-24/ECO	24	60,0	65,0	45	14	0,740	✓	11,94 €
G2.5-25/ECO	25	62,5	67,5	50	14	0,850	✓	12,55 €
G2.5-26/ECO	26	65,0	70,0	50	14	0,900	-	13,83 €

Dimensions in mm

Part number	Z Teeth	ØP PCD	ØD External	ØM Boss	ØA Pilot bore	Weight (kg)	Stock*	Price each
G2.5-27/ECO	27	67,5	72,5	50	14	0,950	-	14,88 €
G2.5-28/ECO	28	70,0	75,0	50	14	1,000	✓	16,14 €
G2.5-29/ECO	29	72,5	77,5	50	14	1,060	-	17,15 €
G2.5-30/ECO	30	75,0	80,0	55	16	1,180	✓	18,07 €
G2.5-31/ECO	31	77,5	82,5	55	16	1,220	✓	18,20 €
G2.5-32/ECO	32	80,0	85,0	55	16	1,280	✓	20,29 €
G2.5-33/ECO	33	82,5	87,5	55	16	1,340	-	20,73 €
G2.5-34/ECO	34	85,0	90,0	55	16	1,410	-	22,18 €
G2.5-35/ECO	35	87,5	92,5	60	16	1,540	✓	22,62 €
G2.5-36/ECO	36	90,0	95,0	60	16	1,610	-	24,37 €
G2.5-37/ECO	37	92,5	97,5	60	16	1,680	-	25,25 €
G2.5-38/ECO	38	95,0	100,0	60	16	1,750	✓	27,52 €
G2.5-39/ECO	39	97,5	102,5	60	16	1,830	-	28,75 €
G2.5-40/ECO	40	100,0	105,0	70	20	2,060	✓	29,98 €
G2.5-41/ECO	41	102,5	107,5	70	20	2,140	-	33,04 €
G2.5-42/ECO	42	105,0	110,0	70	20	2,220	-	34,19 €
G2.5-43/ECO	43	107,5	112,5	70	20	2,300	-	35,24 €
G2.5-44/ECO	44	110,0	115,0	70	20	2,380	-	36,06 €
G2.5-45/ECO	45	112,5	117,5	70	20	2,470	✓	36,93 €
G2.5-46/ECO	46	115,0	120,0	70	20	2,520	-	37,51 €
G2.5-47/ECO	47	117,5	122,5	80	20	2,800	-	38,73 €
G2.5-48/ECO	48	120,0	125,0	80	20	2,880	-	37,07 €
G2.5-49/ECO	49	122,5	127,5	80	20	2,980	-	41,14 €
G2.5-50/ECO	50	125,0	130,0	80	20	3,070	✓	44,16 €
G2.5-51/ECO	51	127,5	132,5	90	20	3,170	-	45,04 €
G2.5-52/ECO	52	130,0	135,0	90	20	3,480	-	45,78 €
G2.5-53/ECO	53	132,5	137,5	90	20	3,580	-	46,39 €
G2.5-54/ECO	54	135,0	140,0	90	20	3,680	-	47,83 €
G2.5-55/ECO	55	137,5	142,5	90	20	3,780	✓	49,99 €
G2.5-56/ECO	56	140,0	145,0	100	20	4,130	-	50,90 €
G2.5-57/ECO	57	142,5	147,5	100	20	4,230	-	54,59 €
G2.5-58/ECO	58	145,0	150,0	100	20	4,340	-	58,00 €
G2.5-59/ECO	59	147,5	152,5	100	20	4,460	-	61,54 €
G2.5-60/ECO	60	150,0	155,0	100	20	4,570	✓	65,13 €

Dimensions in mm

Our other products



BOXsap

Boxed set of spring pins ISO8752, Boxed set - Split ISO 8752



CHA35

Hinge for aluminium profile, Hinge



PM3

Worm and wheel set, Non hardened steel



CHMR30

Worm and wheel gear reducer, up to 28 Nm



DCA

Suction cup, 1.5 bellows, nitrile



LRM

Trapezoidal bronze nut, Bronze - 1 thread



SR

Narrow spur rack, Stainless steel



MSP3815

Masterplate® glueable insert rectangular, rectangular with nut



GMK17_R

Round guide, Round guide for conical profile



DCG

Suction cup, 2.5 bellows, nitrile



PPD

Indexing plunger for sheets, For sheet metal



PTRSS

Idler chain sprocket, For hostile environments

Complementary products



G2

Steel spur gear, Steel 20NCD2



CLG2

Moulded plastic spur gear, Moulded plastic (nylon)



ZG2

Plastic spur gear, Machined plastic (delrin)



YG2

HEAVY DUTY spur gear, Steel 35NCD6