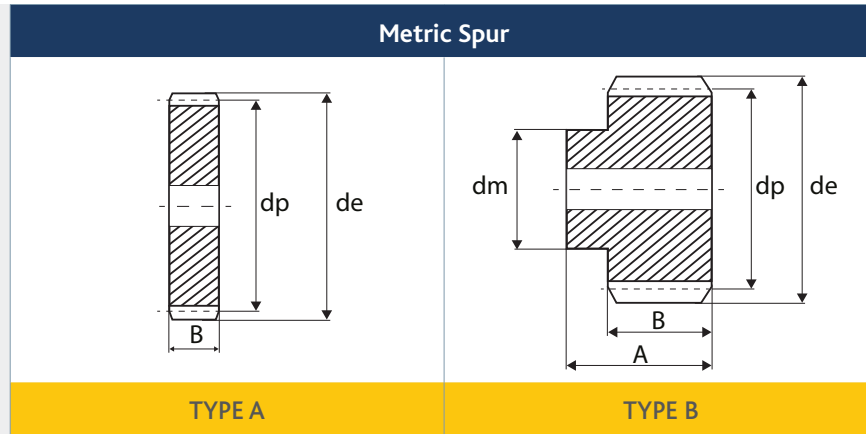




### Metric Spur Gears in Steel 1.5 MOD, 20° P.A



- Intermediate sizes and special gears to drawing, up to 1000mm diameter
- Standard to DIN 867, DIN 3962, DIN 3963, Grade/Quality 9 or equivalent
- Standard tolerances, unless otherwise stated  $\pm 0.25\text{mm}$
- All dimensions in mm
- Steel EN8, (080M40/080M46) or equivalent

Code	Type	No. teeth	Pitch $\varnothing$ dp	Bore $\varnothing$ H8	Hub/Boss $\varnothing$ dm	Outside $\varnothing$ de	O/A width A	Face width B
SS15/12B*	B	12	18	8	14	21	30	17
SSB15/12B**	B	12	18	8	21	21	30	15
SS15/13B	B	13	19.5	8	14/15	22.5	30	17
SS15/14B	B	14	21	8	17/18	24	30	17
SS15/15B	B	15	22.5	8	18	25.5	30	17
SSB15/15B**	B	15	22.5	8	18	25.5	25	15
SS15/16B	B	16	24	8	19/20	27	30	17
SSB15/16B**	B	16	24	8	20	27	25	15
SS15/17B	B	17	25.5	8	20	28.5	30	17
SS15/18B	B	18	27	8	20	30	30	17
SSB15/18B**	B	18	27	8	22	30	25	15
SS15/19B	B	19	28.5	8	20	31.5	30	17
SS15/20B	B	20	30	8	25	33	30	17
SSB15/20B**	B	20	30	8	24	33	25	15
SS15/21B	B	21	31.5	10	25	34.5	30	17
SS15/22B	B	22	33	10	25	36	30	17
SS15/23B	B	23	34.5	10	25	37.5	30	17
SS15/24B	B	24	36	10	25	39	30	17
SSB15/24B**	B	24	36	8	28	39	25	15
SS15/25B	B	25	37.5	10	25	40.5	30	17
SS15/26B	B	26	39	12	30	42	30	17
SS15/27B	B	27	40.5	12	30	43.5	30	17
SS15/28B	B	28	42	12	30	45	30	17
SS15/29B	B	29	43.5	12	30	46.5	30	17
SS15/30B	B	30	45	12	30	48	30	17
SSB15/30B**	B	30	45	10	38	48	25	15
SS15/31B	B	31	46.5	12	35	49.5	30	17
SS15/32B	B	32	48	12	35	51	30	17
SSB15/32B**	B	32	48	10	40	51	25	15
SS15/33B	B	33	49.5	12	35	52.5	30	17
SS15/34B	B	34	51	12	35	54	30	17
SS15/35B	B	35	52.5	12	35	55.5	30	17
SS15/36B	B	36	54	12	35	57	30	17
SSB15/36B**	B	36	54	10	45	57	25	15
SS15/37B	B	37	55.5	12	40	58.5	30	17
SS15/38B	B	38	57	12	40	60	30	17
SS15/39B	B	39	58.5	12	40	61.5	30	17
SS15/40B	B	40	60	12	40	63	30	17

Please note: \*SSB15/12B is a hobbed type pinion with cutter runout after the 15 mm face width. \*\* SSB Gears have black oxide finish. All dimensions subject to change. If a dimension is critical to your application please contact our Sales Department for confirmation. For special or reworked gears please contact our Manufacturing Department for a quotation.

# GEARS & RACKS

## Metric Spur Gears

### Metric Spur Gears in Steel 1.5 MOD, 20° P.A



Code	Type	No. teeth	Pitch Ø dp	Bore Ø H8	Hub/Boss Ø dm	Outside Ø de	O/A width A	Face width B
SSB15/40B**	B	40	60	12	45	63	25	15
SS15/41B	B	41	61.5	12/14	40/50	64.5	30	17
SS15/42B	B	42	63	12/14	50	66	30	17
SS15/43B	B	43	64.5	12/14	50	67.5	30	17
SS15/44B	B	44	66	12/14	50	69	30	17
SSB15/44B**	B	44	66	12	45	69	25	15
SS15/45B	B	45	67.5	12/14	50	70.5	30	17
SS15/46B	B	46	69	14	50	72	30	17
SS15/47B	B	47	70.5	14	50	73.5	30	17
SS15/48B	B	48	72	14	50	75	30	17
SS15/49B	B	49	73.5	14	50	76.5	30	17
SS15/50B	B	50	75	14	50	78	30	17
SSB15/50B**	B	50	75	12	45	78	25	15
SS15/51B	B	51	76.5	14/15	60	79.5	30	17
SS15/52B	B	52	78	14/15	60	81	30	17
SS15/53B	B	53	79.5	14/15	60	82.5	30	17
SS15/54B	B	54	81	14/15	60	84	30	17
SS15/55B	B	55	82.5	14/15	60	85.5	30	17
SS15/56B	B	56	84	15/16	60	87	30	17
SS15/57B	B	57	85.5	15/16	60	88.5	30	17
SS15/58B	B	58	87	15/16	60	90	30	17
SS15/59B	B	59	88.5	15/16	60	91.5	30	17
SS15/60B	B	60	90	15/16	60	93	30	17
SSB15/60B**	B	60	90	15	50	93	25	15
SS15/61B	B	61	91.5	16/20	70	94.5	30	17
SS15/62B	B	62	93	16/20	70	96	30	17
SS15/63B	B	63	94.5	16/20	70	97.5	30	17
SS15/64B	B	64	96	16/20	70	99	30	17
SS15/65B	B	65	97.5	16/20	70	100.5	30	17
SS15/66B	B	66	99	16/20	70	102	30	17
SS15/67B	B	67	100.5	16/20	70	103.5	30	17
SS15/68B	B	68	102	16/20	70	105	30	17
SS15/69B	B	69	103.5	16/20	70	106.5	30	17
SS15/70B	B	70	105	16/20	70	108	30	17
SS15/72B	B	72	108	15	60	111	35	17
SS15/75B	B	75	112.5	15	60	115.5	35	17
SS15/76B	B	76	114	15	60	117	35	17
SS15/80B	B	80	120	15	60	123	35	17
SSB15/80B**	B	80	120	15	60	123	25	15
SS15/85B	B	85	127.5	15	70	130.5	35	17
SS15/90B	B	90	135	15	70	138	35	17
SS15/95B	B	95	142.5	15	70	145.5	35	17
SS15/100B	B	100	150	20	70	153	35	17
SS15/110B	B	110	165	20	70	168	35	17
SS15/114B	B	114	171	20	70	174	35	17
SS15/120B	B	120	180	20	70	183	35	17
SS15/72A	A	72	108	16/20	-	111	-	17
SS15/75A	A	75	112.5	16/20	-	115.5	-	17
SS15/76A	A	76	114	16/20	-	117	-	17
SS15/80A	A	80	120	16/20	-	123	-	17
SS15/85A	A	85	127.5	16/20	-	130.5	-	17
SS15/90A	A	90	135	16/20	-	138	-	17
SS15/95A	A	95	142.5	16/20	-	145.5	-	17
SS15/100A	A	100	150	16/20	-	153	-	17
SS15/110A	A	110	165	16/20	-	168	-	17
SS15/114A	A	114	171	16/20	-	174	-	17
SS15/120A	A	120	180	16/20	-	183	-	17
SS15/127A	A	127	190.5	16/20	-	193.5	-	17

Please note: All dimensions subject to change. If a dimension is critical to your application please contact our Sales Department for confirmation. For special or reworked gears please contact our Manufacturing Department for a quotation.