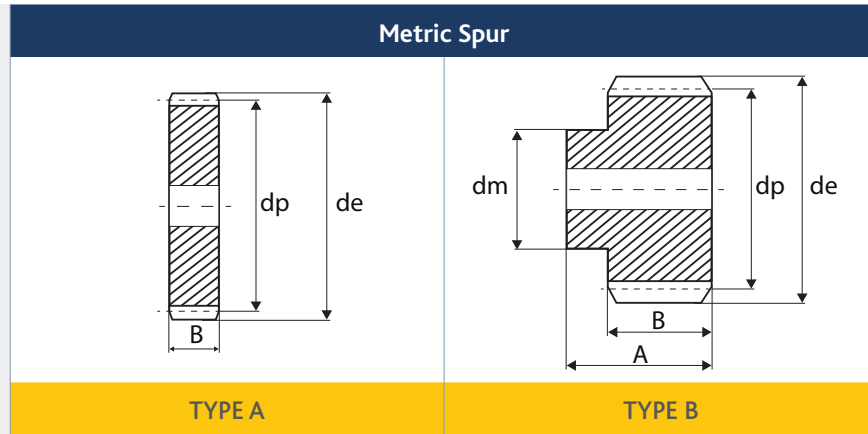




GEARS & RACKS

Metric Spur Gears

Metric Spur Gears in Steel 2.5 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
SS25/12B	B	12	30	10	22	35	40	25
SS25/13B	B	13	32.5	10	25	37.5	40	25
SS25/14B	B	14	35	10	28	40	40	25
SS25/15B	B	15	37.5	10	30	42.5	40	25
SS25/16B	B	16	40	12	32	45	40	25
SS25/17B	B	17	42.5	12	35	47.5	40	25
SS25/18B	B	18	45	12	35	50	40	25
SS25/19B	B	19	47.5	12	35	52.5	40	25
SS25/20B	B	20	50	12/14	40	55.5	40	25
SS25/21B	B	21	52.5	14	40	57.5	40	25
SS25/22B	B	22	55	14	45	60	40	25
SS25/23B	B	23	57.5	14	45	62.5	40	25
SS25/24B	B	24	60	14	45	65	40	25
SS25/25B	B	25	62.5	14	50	67.5	40	25
SS25/26B	B	26	65	14	50	70	40	25
SS25/27B	B	27	67.5	14	50	72.5	40	25
SS25/28B	B	28	70	14	50	75	40	25
SS25/29B	B	29	72.5	14	50	77.5	40	25
SS25/30B	B	30	75	14/16	55	80	40	25
SS25/31B	B	31	77.5	16	55	82.5	40	25
SS25/32B	B	32	80	16	55	85.5	40	25
SS25/33B	B	33	82.5	16	55	87.5	40	25
SS25/34B	B	34	85	16	55	90	40	25
SS25/35B	B	35	87.5	16	60	92.5	40	25
SS25/36B	B	36	90	16	60	96	40	25
SS25/37B	B	37	92.5	16	60	97.5	40	25
SS25/38B	B	38	95	16	60	100	40	25
SS25/39B	B	39	97.5	16	60	102.5	40	25
SS25/40B	B	40	100	16/20	70	105	40	25
SS25/41B	B	41	102.5	16/20	70	107.5	40	25
SS25/42B	B	42	105	16/20	70	110	40	25
SS25/43B	B	43	107.5	16/20	70	112.5	40	25

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.



Metric Spur Gears in Steel 2.5 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
SS25/44B	B	44	110	16/20	70	115	40	25
SS25/45B	B	45	112.5	16/20	70	117	40	25
SS25/46B	B	46	115	20	70	120	40	25
SS25/47B	B	47	117.5	20	80	122.5	40	25
SS25/48B	B	48	120	20	80	125	40	25
SS25/49B	B	49	122.5	20	80	127.5	40	25
SS25/50B	B	50	125	20	80	130	40	25
SS25/51B	B	51	127.5	20	80/90	132.5	40	25
SS25/52B	B	52	130	20	90	135	40	25
SS25/53B	B	53	132.5	20	90	137.5	40	25
SS25/54B	B	54	135	20	90	140	40	25
SS25/55B	B	55	137.5	20	90	142.5	40	25
SS25/56B	B	56	140	20	100	145	40	25
SS25/57B	B	57	142.5	20	100	147.5	40	25
SS25/58B	B	58	145	20	100	150	40	25
SS25/59B	B	59	147.5	20	100	152.5	40	25
SS25/60B	B	60	150	20	100	155	40	25
SS25/64B	B	64	160	20	70	165	47	25
SS25/65B	B	65	162.5	20	70	167.5	47	25
SS25/70B	B	70	175	20	80	180	47	25
SS25/72B	B	72	180	20	80	185	47	25
SS25/75B	B	75	187.5	20	90	192.5	47	25
SS25/76B	B	76	190	20	90	195	47	25
SS25/80B	B	80	200	25	100	205	47	25
SS25/85B	B	85	212.5	25	100	217.5	47	25
SS25/90B	B	90	225	25	100	230	47	25
SS25/95B	B	95	237.5	25	100	242.5	47	25
SS25/100B	B	100	250	25	120	255	47	25
SS25/110B	B	110	275	25	120	280	47	25
SS25/114B	B	114	285	25	120	290	47	25
SS25/120B	B	120	300	25	120	305	47	25
SS25/65A	A	65	162.5	20	-	167.5	-	25
SS25/70A	A	70	175	20	-	180	-	25
SS25/72A	A	72	180	20	-	185	-	25
SS25/75A	A	75	187.5	20	-	192.5	-	25
SS25/76A	A	76	190	20	-	195	-	25
SS25/80A	A	80	200	25	-	205	-	25
SS25/85A	A	85	212.5	25	-	217.5	-	25
SS25/90A	A	90	225	25	-	230	-	25
SS25/95A	A	95	237.5	25	-	242.5	-	25
SS25/100A	A	100	250	25	-	255	-	25
SS25/110A	A	110	275	25	-	280	-	25
SS25/114A	A	114	285	25	-	290	-	25
SS25/120A	A	120	300	25	-	305	-	25
SS25/127A	A	127	317.5	25	-	322.5	-	25

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