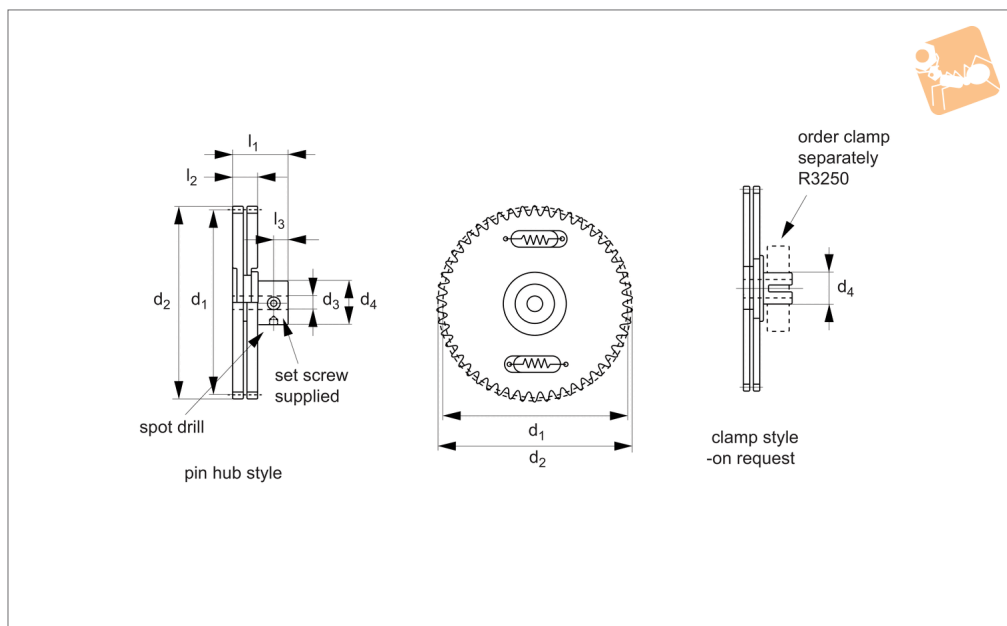




Hubless Spur Gears

Steel

Standard Spur Gears



R2088

STANDARD SPUR GEARS

Material
Carbon Steel

$\varnothing H = 10$ when bore=5mm
 $\varnothing H = 13$ when bore=8mm.

Tips
Special versions available on request
(e.g. different number of teeth, 14.5°
pressure angle, quality class DIN 5 & 3
etc).

Technical Notes
20° pressure angle.
Quality class DIN 7, AGMA 10.

Order No.	No. of teeth	Type	d ₁	d ₂	d ₃	d ₄	d ₅	w ₁	w ₂	w ₃	h
R2088.016-08-ST	16	W/o Keyway	8	-	-	24.0	27.0	18	-	-	-
R2088.018-10-ST	18	W/o Keyway	10	-	-	27.0	30.0	18	-	-	-
R2088.020-10-ST	20	W/o Keyway	10	-	-	30.0	33.0	18	-	-	-
R2088.024-12-ST	24	W/o Keyway	12	-	-	36.0	39.0	18	-	-	-
R2088.025-12-ST	25	W/o Keyway	12	-	-	37.5	40.5	18	-	-	-
R2088.028-12-ST	28	W/o Keyway	12	-	-	42.0	45.0	18	-	-	-
R2088.030-14-ST	30	W/o Keyway	14	-	-	45.0	48.0	18	-	-	-
R2088.032-14-ST	32	W/o Keyway	14	-	-	48.0	51.0	16	-	-	-
R2088.036-14-ST	36	W/o Keyway	14	-	-	54.0	57.0	16	-	-	-
R2088.040-14-ST	40	W/o Keyway	14	-	-	60.0	63.0	16	-	-	-
R2088.048-16-ST	48	W/o Keyway	16	-	-	72.0	75.0	16	-	-	-
R2088.050-16-ST	50	W/o Keyway	16	-	-	75.0	78.0	16	-	-	-
R2088.056-16-ST	56	W/o Keyway	16	-	-	84.0	87.0	16	-	-	-
R2088.060-16-ST	60	W/o Keyway	16	-	-	90.0	93.0	16	-	-	-
R2088.064-16-ST	64	W/o Keyway	16	-	-	96.0	99.0	16	-	-	-
R2088.070-16-ST	70	W/o Keyway	16	-	-	105.0	108.0	16	-	-	-
R2088.072-18-ST	72	W/o Keyway	18	-	-	108.0	111.0	18	-	-	-
R2088.080-18-ST	80	W/o Keyway	18	-	-	120.0	123.0	18	-	-	-
R2088.100-18-ST	100	W/o Keyway	18	-	-	150.0	153.0	18	-	-	-
R2088.020-14-ST	20	With Keyway	14	-	-	30.0	33.0	18	8	4	1.8
R2088.024-16-ST	24	With Keyway	16	-	-	36.0	39.0	18	8	5	2.3
R2088.025-16-ST	25	With Keyway	16	-	-	37.5	40.5	18	8	5	2.3
R2088.028-16-ST	28	With Keyway	16	-	-	42.0	45.0	18	8	5	2.3
R2088.030-18-ST	30	With Keyway	18	-	-	45.0	48.0	18	8	6	2.8
R2088.032-18-ST	32	With Keyway	18	-	-	48.0	51.0	16	8	6	2.8
R2088.036-18-ST	36	With Keyway	18	-	-	54.0	57.0	16	8	6	2.8
R2088.040-18-ST	40	With Keyway	18	-	-	60.0	63.0	16	8	6	2.8
R2088.048-20-ST	48	With Keyway	20	-	-	72.0	75.0	16	8	6	2.8
R2088.050-20-ST	50	With Keyway	20	-	-	75.0	78.0	16	8	6	2.8
R2088.056-20-ST	56	With Keyway	20	-	-	84.0	87.0	16	8	6	2.8
R2088.060-20-ST	60	With Keyway	20	40	76	90.0	93.0	16	8	6	2.8
R2088.064-20-ST	64	With Keyway	20	40	82	96.0	99.0	16	8	6	2.8
R2088.070-20-ST	70	With Keyway	20	40	91	105.0	108.0	16	8	6	2.8



Order No.	No. of teeth	Type	d ₁	d ₂	d ₃	d ₄	d ₅	w ₁	w ₂	w ₃	h
R2088.072-25-ST	72	With Keyway	25	50	94	108.0	111.0	16	8	8	3.3
R2088.080-25-ST	80	With Keyway	25	50	106	120.0	123.0	16	8	8	3.3
R2088.100-25-ST	100	With Keyway	25	50	136	150.0	153.0	16	8	8	3.3