

Open Gearing Capacities

Spurs, Helicals, Straight Cut Bevels,
Gear Racks



RONSON GEARS

Minimum and Maximum Capabilities	Minimum				Maximum			
	Dia.		Pitch		Dia.		Pitch	
	mm	inches	Mod.	D.P.	mm	inches	Mod.	D.P.
Spur	6	0.250	0.5	50	900	35.375	12	2
Helical	6	0.250	0.5	50	900	35.375	12	2
CNC spur & helical gear cutting with automated loading	6	0.250	0.5	50	125	5.000	3	8
CNC spur & helical gear tooth form grinding to AGMA Grade 13	12	0.500	0.8	32	700	27.500	15	1.7
Internal spur gear	40	1.500	1	25	350	13.750	4	6
Shaving	25	1.000	1	25	250	9.875	5	5
Straight bevel	25	1.000	1	25	500	19.625	8	3
Worm	12	0.500	1	25	220	8.625	8	3
Wormwheel	25	1.000	0.8	32	450	17.750	10	2.5
Sprocket	25	1.000	0.125" c.p.		800	31.500	1.5" c.p.	
Racks	to 6 meters long (236.00") 18 Module (1.5 DP)							

Ronson Gears

services also include:

Spline Shafting,
Internal Splining,
Broaching,
Tooth Rounding,
Chamfering,
Gear Inspection and
Specialised Gear Boxes.

Equipment List includes:

Gleason and Koepfer automated CNC gear hobbing machines,
Pfauter P900 CNC gear hobbing machine
Two Hoefler CNC profile gear grinding machines,
Okuma, Mazak, Mori Seiki and Doosan lathes,
Fanuc EDM wire cutter,
Okuma CNC milling machine
Wenzel GearTec CNC gear measuring machine,
CNC gear rack cutting machine.

Ronson Gears Pty Ltd Melbourne, Australia

Telephone: +613 9555 9822 Fax +613 9555 7480 e-mail: enquiries@ronsongears.com.au



www.ronsongears.com