



# HARDMAN BROS PTY LTD

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A.B.N.: 50 004 436 711  
 Certified System  
 Quality ISO 9001

## DIAMETRAL PITCH - 5DP 20° PA - SPUR GEARS

**MATERIAL** CAST IRON AS1830

April 2016

**MATERIAL** STEEL K1040 - K1045 SUITABLE FOR FLAME OR INDUCTION HARDENING

PART No.	TEETH	PCD	OD	Bore Ø	B	C	D	E	Kg	\$ Exc GST
SS512	12 *	2.600"	3.000"	1 1/8	2"	7/8	2 7/8	1.800"	1.2	\$92.40
SS514	14 *	3.000"	3.400"	1 1/8	2"	7/8	2 7/8	2.200"	1.8	\$99.60
SS515	15 *	3.200"	3.600"	1 1/8	2"	7/8	2 7/8	2.400"	2.1	\$106.80
SS516	16 *	3.400"	3.800"	1 1/8	2"	7/8	2 7/8	2.600"	2.5	\$114.00
SS518	18	3.600"	4.000"	1 1/8	2"	7/8	2 7/8	3.000"	3	\$127.20
SS520	20	4.000"	4.400"	1 1/8	2"	7/8	2 7/8	3.400"	3.8	\$139.20
SS521	21	4.200"	4.600"	1 1/8	2"	7/8	2 7/8	3 1/2	4.2	\$145.20
SS522	22	4.400"	4.800"	1 1/8	2"	1 1/4	3 1/4	3 1/2	5	\$174.00
SS524	24	4.800"	5.200"	1 1/8	2"	1 1/4	3 1/4	3 3/4	5.9	\$186.00
SS525	25	5.000"	5.400"	1 1/8	2"	1 1/4	3 1/4	3 3/4	6.3	\$194.40
SS528	28	5.600"	6.000"	1 1/8	2"	1 1/4	3 1/4	3 3/4		\$208.80
SI545	45	9.000"	9.400"	1 1/8	2"	1 1/4	3 1/4	3 3/4		\$348.00

\* **NOTE:** To give added strength and improved tooth action, all pinions having 16 teeth or less have had their effective meshing pitch diameter increased by 1 addendum.

To obtain centre distance for any 2 meshing gears, add their pitch diameters as shown in the tables divided by 2

