



385-393 LOWER DANDENONG RD
 DINGLEY VILLAGE, VIC 3172
 AUSTRALIA
 TELEPHONE: (03) 9552 6500
 ABN: 50 004 436 711
 WEB: www.hardmanbros.com.au
 EMAIL: info@hardmanbros.com.au



DIAMETRAL PITCH - 8DP 20° PA - SPUR GEARS

December 2022

MATERIAL STEEL K1040 - K1045 SUITABLE FOR FLAME OR INDUCTION HARDENING

PART No.	TEETH	PCD	OD	Bore Ø	B	C	D	E	Kg	\$ Exc GST
SS812	12 *	1 5/8	1 7/8	3/4	1 1/4	3/4	2"	1 1/8	0.3	\$49.20
SS814	14 *	1 7/8	2 1/8	3/4	1 1/4	3/4	2"	1 3/8	0.45	\$60.20
SS815	15 *	2"	2 1/4	3/4	1 1/4	3/4	2"	1 1/2	0.5	\$54.00
SS818	18	2 1/4	2 1/2	7/8	1 1/4	7/8	2 1/8	1 7/8	0.75	\$57.60
SS820	20	2 1/2	2 3/4	7/8	1 1/4	7/8	2 1/8	2 1/8	1	\$63.60
SS822	22	2 3/4	3"	7/8	1 1/4	7/8	2 1/8	2 3/8	1.3	\$66.00
SS824	24	3"	3 1/4	7/8	1 1/4	7/8	2 1/8	2 5/8	1.5	\$70.80
SS828	28	3 1/2	3 3/4	7/8	1 1/4	7/8	2 1/8	3 1/8	2.2	\$79.20
SS832	32	4"	4 1/4	1"	1 1/4	1"	2 1/4	2 1/2	2.4	\$109.20
SS836	36	4 1/2	4 3/4	1"	1 1/4	1"	2 1/4	2 1/2	2.9	\$121.20
SS840	40	5"	5 1/4	1"	1 1/4	1"	2 1/4	2 1/2	3.5	\$148.80
SS848	48	6"	6 1/4	1"	1 1/4	1"	2 1/4	2 1/2	4.9	\$164.40

* 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

