



# HARDMAN BROS PTY LTD

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

## DIAMETRAL PITCH - 16DP 20° PA - SPUR GEARS

March 2021

MATERIAL STEEL K1040 - K1045 SUITABLE FOR FLAME OR INDUCTION HARDENING

PART No.	TEETH	PCD	OD	Bore Ø	B	C	D	E	Kg	\$ Exc GST
SS1616	16 *	1 1/16	1 3/16	1/2	1/2	7/16	15/16	7/8	0.06	\$34.80
SS1620	20	1 1/4	1 3/8	1/2	1/2	7/16	15/16	1 1/16	0.11	\$38.40
SS1624	24	1 1/2	1 5/8	1/2	1/2	7/16	15/16	1 5/16	0.15	\$40.80
SS1628	28	1 3/4	1 7/8	1/2	1/2	7/16	15/16	1 1/2	0.2	\$42.00
SS1632	32	2"	2 1/8	1/2	1/2	7/16	15/16	1 3/4	0.3	\$45.60
SS1636	36	2 1/4	2 3/8	1/2	1/2	7/16	15/16	2"	0.4	\$48.00
SS1640	40	2 1/2	2 5/8	1/2	1/2	7/16	15/16	2"	0.4	\$51.60
SS1648	48	3"	3 1/8	1/2	1/2	1/2	1	2"	0.6	\$57.60
SS1654	54	3 3/8	3 1/2	1/2	1/2	1/2	1	2"	0.7	\$67.20
SS1656	56	3 1/2	3 5/8	1/2	1/2	1/2	1	2"	0.8	\$67.20
SS1660	60	3 3/4	3 7/8	5/8	1/2	5/8	1 1/8	2"	0.9	\$73.20
SS1664	64	4"	4 1/8	5/8	1/2	5/8	1 1/8	2"	1	\$75.60
SS1672	72	4 1/2	4 5/8	5/8	1/2	5/8	1 1/8	2"	1.2	\$84.00
SS1680	80	5"	5 1/8	5/8	1/2	5/8	1 1/8	2"	1.5	\$105.60
SS1684	84	5 1/4	5 3/8	5/8	1/2	5/8	1 1/8	2"	1.6	\$111.60
SS1688	88	5 1/2	5 5/8	5/8	1/2	5/8	1 1/8	2"	1.7	\$120.00
SS1696	96	6"	6 1/8	5/8	1/2	5/8	1 1/8	2"	2	\$133.20
SS16100	100	6 1/4	6 3/8	5/8	1/2	5/8	1 1/8	2"	2.2	\$139.20

\* 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

