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DIAMETRAL PITCH - 6DP 20° PA - SPUR GEARS

MATERIAL CAST IRON AS1830

May 2023

MATERIAL STEEL K1040 - K1045 SUITABLE FOR FLAME OR INDUCTION HARDENING

PART No.	TEETH	PCD	OD	Bore Ø	B	C	D	E	Kg	\$ Exc GST
SS614	14 *	2.500"	2.833"	1"	1 5/8	7/8	2 1/2	1 13/16	1	\$85.20
SS615	15 *	2.666"	3.000"	1"	1 5/8	7/8	2 1/2	2"	1.2	\$87.60
SS616	16 *	2.833"	3.166"	1"	1 5/8	7/8	2 1/2	2 5/32	1.4	\$94.80
SS618	18	3.000"	3.333"	1"	1 5/8	7/8	2 1/2	2 1/2	1.7	\$100.80
SS620	20	3.333"	3.666"	1"	1 5/8	7/8	2 1/2	2 3/4	2.2	\$104.40
SS621	21	3.500"	3.833"	1"	1 5/8	7/8	2 1/2	3"	2.5	\$108.00
SS622	22	3.666"	4.000"	1"	1 5/8	7/8	2 1/2	3"	2.7	\$115.20
SS624	24	4.000"	4.333"	1 1/8	1 5/8	1"	2 5/8	3"	3.1	\$144.00
SS627	27	4.500"	4.833"	1 1/8	1 5/8	1"	2 5/8	3"	3.8	\$152.40
SI666	66	11.000"	11.333"	1 1/4	1 5/8	1 1/2	3 1/8	3 1/2	10	\$294.00

* 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

