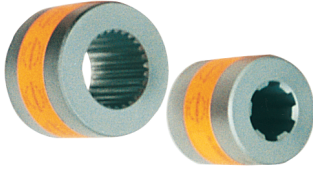




SPLINED HUBS FOR HYDRAULIC PUMPS, MOTORS & TRACTORS

PRECISION SPLINED HUBS



SPLINED HUBS are manufactured from K1045 Carbon Steel. O.D. is machined true to spline axis after broaching. All items are supplied in soft condition and are suitable for machining. Hub outside diameter reflects a tolerance of - 0.000" + 0.001". Length tolerance is + or - 0.030". Hubs are also suitable for welding.

Number of Teeth	Nom Spline O.D.	Specifications of Spline	Origin or Standard	Hub Length	Hub Diameter	Known uses for this Hub	Part Number
6	1"	6B STRAIGHT SAE	IMP. ANSI	1.75"	2.00"	HYD. ORBIT MOTORS	94/50005
6	1 3/8"	6B STRAIGHT SAE	IMP. ANSI	2.50"	2.50"	AG. TRACTOR P.T.O.	94/50033
9	5/8"	16/32 DP INV CL 5	IMP. ANSI	1.25"	1.25"	HYD. SAE A SPLINE	94/50001
8	36mm	STRAIGHT 32x36	DIN 5462	2.00"	2.25"	TRUCK P.T.O - Etc	94/500115
10	11/16"	16/32 DP INV CL 5	IMP. ANSI	1.50"	1.50"	GENERAL APPLICATIONS	94/500139
10	1 3/4"	10B STRAIGHT SAE	IMP. ANSI	2.25"	3.00"	DRIVELINE - SPICER	94/50081
11	3/4"	16/32 DP INV CL 5	IMP. ANSI	1.50"	1.50"	HYD.SAE A HD SPLINE	94/50002
12	13/16"	16/32 DP INV CL 5	IMP. ANSI	1.50"	1.50"	HYD. ORBITAL ETC.	94/50034
13	7/8"	16/32 DP INV CL 5	IMP. ANSI	1.50"	1.50"	HYD. SAE B SPLINE	94/50003
13	1 3/4"	8/16 DP INV CL 5	IMP. ANSI	2.25"	3.00"	HYD. SAE D/E SPLINE	94/50008
14	20mm	1.25 MODULE INV	DIN 5480	1.50"	1.50"	HYD. REXROTH ETC	94/50035
14	1 1/4"	12/24 DP INV CL 5	IMP. ANSI	2.00"	2.25"	HYD.SAE C SPLINE	94/50006
14	30mm	2 MODULE INV	DIN 5480	2.00"	2.25"	HYD. REXROTH ETC	94/50010
14	1 1/2"	10/20 DP INV CL 5	IMP. ANSI	2.25"	2.25"	GENERAL APPLICATIONS	94/50036
14	2 1/2"	6/12 DP INV CL 5	IMP. ANSI	3.25"	4.00"	GENERAL APPLICATIONS	94/500133
15	1"	16/32 DP INV CL 5	IMP. ANSI	1.75"	1.75"	HYD. SAE BB SPLINE	94/50004
15	2"	8/16 DP INV CL 5	IMP. ANSI	3.00"	3.25"	HYD. SAE F SPLINE	94/50037
16	30mm	A 30 x 27 INV	DIN 5482	2.00"	2.00"	LINDE HYD. PUMPS	94/50068
16	35mm	2 MODULE INV	DIN 5480	2.00"	2.25"	HYD. REXROTH ETC	94/50011
16	1.7"	10/20 DP INV CL 5	IMP. ANSI	2.25"	2.75"	GENERAL APPLICATIONS	94/50039
16	2 1/8"	8/16 DP INV CL 5	IMP. ANSI	2.96"	3.50"	HYD. ORBIT MOTORS	94/50040
17	1 1/8"	16/32 DP INV CL 5	IMP. ANSI	2.00"	2.25"	GENERAL APPLICATIONS	94/50027
17	1 1/2"	12/24 DP INV CL 5	IMP. ANSI	2.25"	2.50"	HYD. SAE CC SPLINE	94/50032
17	2 1/4"	8/16 DP INV CL 5	IMP. ANSI	3.00"	3.25"	GENERAL APPLICATIONS	94/50096
18	25mm	1.25 MODULE INV	DIN 5480	1.75"	1.75"	REXROTH	94/50020
18	25mm	1.25 MODULE INV	DIN 5480	1.75"	1.75"	KUBOTA	94/50020K
18	35mm	A 35 x 31 INV	DIN 5482	2.12"	2.25"	GENERAL APPLICATIONS	94/50021
18	40mm	2 MODULE INV	DIN 5480	2.25"	3.00"	HYD. REXROTH ETC	94/50041
19	1 1/4"	16/32 DP INV CL 5	IMP. ANSI	2.00"	2.50"	GENERAL APPLICATIONS	94/50069
20	3 1/2"	6/12 DP INV CL5	IMP. ANSI	3.25"	5.00"	STAFFA SHAFT	94/500137
21	1 3/8"	16/32 DP INV CL 5	IMP. ANSI	2.12"	2.25"	HYD. SUNDSTRAND, EATON	94/50007
21	45mm	2 MODULE INV	DIN 5480	2.25"	3.00"	HYD. REXROTH ETC	94/50042
22	70mm	3 MODULE INV	DIN 5480	2.50"	4.50"	STAFFA Z SHAFT	94/500127
23	1 1/2"	16/32 DP INV CL 5	IMP. ANSI	2.12"	2.25"	HYD.SUNDSTRAND.EATON	94/50043
23	48mm	A 48 x 44 INV	DIN 5482	2.75"	3.00"	GENERAL APPLICATIONS	94/50044
23	3"	8/16 DP INV CL 5	IMP. ANSI	3.75"	3.86"	GENERAL APPLICATIONS	94/500134
24	50mm	2 MODULE INV	DIN 5480	2.75"	3.25"	HYD.REXROTH ETC	94/50045
25	80mm	3 MODULE INV	DIN 5480	80mm	195mm	GENERAL APPLICATIONS	94/500129
26	1.4"	20/40 DP INV CL 5	IMP. ANSI	2.00"	2.00"	MARINE TRANSMISSIONS	94/50046
26	55mm	2 MODULE INV	DIN 5480	2.75"	3.25"	GENERAL APPLICATIONS	94/50047
26	2 1/4"	12/24 DP INV CL 5	IMP. ANSI	3.00"	3.25"	GENERAL APPLICATIONS	94/50048
27	1 3/4"	16/32 DP INV CL 5	IMP. ANSI	2.25"	3.00"	HYD.SUNDSTRAND.EATON	94/50009
28	60mm	2 MODULE INV	DIN 5480	75mm	100mm	GENERAL APPLICATIONS	94/500118
28	90mm	3 MODULE INV	DIN 5480	80mm	195mm	GENERAL APPLICATIONS	94/500128
40	2 9/16"	16/32 DP INV CL 5	IMP. ANSI	2.37"	3.37"	HYD.SUNDSTRAND.EATON	94/50049

METRIC SPLINES TO DIN STANDARD

When ordering metric splines to DIN standard, the following criteria will be required.

W35 X 2 X 30 X 16 X 9g

Spline Dia Module Pressure Angle No of teeth Fit

☎ +61 (0)2 6681 8800

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SPLINED COUPLINGS FOR HYDRAULIC PUMPS, MOTORS & TRACTORS

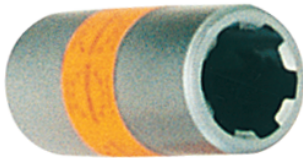
SPLINE DETAILS. Female involute splines listed in this catalogue are fillet root side fit. They may be used with flat root fit shafts.

Imperial involute splines are to ANSI B92.1-1970 Class 5. On ANSI splines actual O.D. of mating shaft may be smaller than shown as nominal spline O.D. to allow for root clearance.

Metric involute splines listed are to DEUTSCHE NORMEN DIN 5480, DIN 5482 or DIN 5462.



SPLINED COUPLINGS



SPLINED COUPLINGS are manufactured from K1045 Carbon steel. They are intended for joining two splined shafts together and the outside diameter of the coupling cannot be guaranteed to be true to the axis of the spline. Couplings have thin wall, take care if welding.

Number of Teeth	Nom Spline O.D.	Specifications of Spline	Origin or Standard	Coupling Length	Coupling Diameter	Known uses for this Coupling	Part Number
6	3/4"	6B STRAIGHT SAE	IMP.	2.5"	1.37"	MOBILE EQUIPMENT	94/600100
6	7/8"	6B STRAIGHT SAE	IMP.	2.5"	1.37"	MOBILE EQUIPMENT	94/600101
6	1"	6B STRAIGHT SAE	IMP.	2.75"	1.37"	MOBILE EQUIPMENT	94/600005
6	1 1/8"	6B STRAIGHT SAE	IMP.	2.75"	1.56"	MOBILE EQUIPMENT	94/600102
6	1 1/4"	6B STRAIGHT SAE	IMP.	3.25"	1.87"	MOBILE EQUIPMENT	94/600082
6	34mm	STRAIGHT 28 x 34	DIN 5463.	80mm	50mm	SAI MOTORS	94/600114
6	1 3/8"	6B STRAIGHT SAE	IMP.	3.75"	1.75"	AG TRACTOR P.T.O.'s	94/600033
6	1 3/8"	6B STRAIGHT SAE	IMP.	6"	1.75"	AG TRACTOR P.T.O.'s	94/60033L
6	1 1/2"	6B STRAIGHT SAE	IMP.	3.75"	1.87"	MOBILE EQUIPMENT	94/600104
6	1 5/8"	6B STRAIGHT SAE	IMP.	3.75"	2.00"	MOBILE EQUIPMENT	94/600105
6	1 3/4"	6B STRAIGHT SAE	IMP.	3.75"	2.25"	MOBILE EQUIPMENT	94/600083
9	5/8"	16/32 DP INV CL 5	IMP.	2"	1.37"	HYD. SAE A SPLINE	94/600001
10	25mm	METRIC INV	DIN.	2.75"	1.37"	KUBOTA ETC	94/600107
10	1"	10B STRAIGHT SAE	IMP.	2.5"	1.37"	MOBILE EQUIPMENT	94/600108
10	1 1/32"	10B STRAIGHT SAE	IMP.	3.25"	1.50"	MOBILE EQUIPMENT	94/600123
10	1 1/8"	10B STRAIGHT SAE	IMP.	3.25"	1.50"	MOBILE EQUIPMENT	94/600109
10	1 1/4"	10B STRAIGHT SAE	IMP.	3.75"	1.75"	MOBILE EQUIPMENT	94/600110
10	1 3/8"	10B STRAIGHT SAE	IMP.	3"	1.75"	MOBILE EQUIPMENT	94/600111
10	1 1/2"	10B STRAIGHT SAE	IMP.	3"	1.87"	MOBILE EQUIPMENT	94/600112
11	3/4"	16/32 DP INV CL 5	IMP.	2"	1.37"	HYD. SAE A HD SPL	94/600002
13	7/8"	16/32 DP INV CL 5	IMP.	2"	1.37"	HYD. SAE B SPLINE	94/600003
13	7/8"	16/32 DP INV CL 5	IMP.	3"	1.37"	HYD. SAE B SPLINE	94/60003L
13	1 3/4"	8/16 DP INV CL 5	IMP.	3.75"	2.25"	HYD. SAE D/E SPLINE	94/600008
14	1 1/4"	12/24 DP INV CL 5	IMP.	3"	1.75"	HYD. SAE C SPLINE	94/600006
15	1"	16/32 DP INV CL 5	IMP.	3"	1.50"	HYD. SAE BB SPLINE	94/600004
20	1 3/4"	12/24 DP INV CL 5	IMP.	3"	2.25"	AG TRACTOR P.T.O.'s	94/600113S
20	1 3/4"	12/24 DP INV CL 5	IMP.	3.75"	2.25"	AG TRACTOR P.T.O.'s	94/600113
21	1 3/8"	16/32 DP INV CL 5	IMP.	3"	1.75"	AG TRACTOR P.T.O.'s	94/600007
21	1 3/8"	16/32 DP INV CL 5	IMP.	6"	1.75"	AG TRACTOR P.T.O.'s	94/600007L
23	1 1/2"	16/32 DP INV CL 5	IMP.	3"	2.00"	HYD SUNDSTRAND	94/600043
27	1 3/4"	16/32 DP INV CL 5	IMP.	3"	2.25"	HYD AND AG.	94/600009