



SPLINED HUBS FOR HYDRAULIC PUMPS, MOTORS & TRACTORS

SPLINED HUBS,
COUPLINGS & SHAFTS

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 may be induction or case hardened. Hub outside diameter reflects a tolerance of - 0.000" + 0.001". Length tolerance is + or - 0.030". Welding operations should be carried out using a low hydrogen electrode. For best results use a stainless steel electrode such as STAINCRAFT (CIG). Preheat parts to 200°C temp before 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"	2.000"	HYD. ORBIT MOTORS	94/50005
6	1 3/8"	6B STRAIGHT SAE	IMP. ANSI	2.50"	2.500"	AG. TRACTOR P.T.O.	94/50033
9	5/8"	16/32 DP INV CL 5	IMP. ANSI	1.25"	1.250"	HYD. SAE A SPLINE	94/50001
8	36mm	8T STRAIGHT 32x36	DIN 5462	2.00"	2.250"	TRUCK P.T.O - Etc	94/500115
10	1 3/4"	10B STRAIGHT SAE	IMP. ANSI	2.25"	3.000"	DRIVELINE - SPICER	94/50081
11	3/4"	16/32 DP INV CL 5	IMP. ANSI	1.50"	1.500"	HYD.SAE A HD SPLINE	94/50002
12	13/16"	16/32 DP INV CL 5	IMP. ANSI	1.50"	1.500"	HYD. ORBITAL ETC.	94/50034
13	7/8"	16/32 DP INV CL 5	IMP. ANSI	1.50"	1.500"	HYD. SAE B SPLINE	94/50003
13	1 3/4"	8/16 DP INV CL 5	IMP. ANSI	2.25"	3.000"	HYD. SAE D/E SPLINE	94/50008
14	20mm	1.25 MODULE INV	DIN 5480	1.50"	1.500"	HYD. REXROTH ETC	94/50035
14	1 1/4"	12/24 DP INV CL 5	IMP. ANSI	2.00"	2.250"	HYD.SAE C SPLINE	94/50006
14	30mm	2 MODULE INV	DIN 5480	2.00"	2.250"	HYD. REXROTH ETC	94/50010
14	1 1/2"	10/20 DP INV CL 5	IMP. ANSI	2.25"	2.250"	GENERAL APPLICATIONS	94/50036
14	2 1/2"	6/12 DP INV CL 5	IMP. ANSI	3.25"	4.000"	GENERAL APPLICATIONS	94/500133
15	1"	16/32 DP INV CL 5	IMP. ANSI	1.75"	1.750"	HYD. SAE BB SPLINE	94/50004
15	2"	8/16 DP INV CL 5	IMP. ANSI	3.00"	3.250"	HYD. SAE F SPLINE	94/50037
16	30mm	A 30 x 27	DIN 5482	2.00"	2.000"	LINDE HYD. PUMPS	94/50068
16	35mm	2 MODULE INV	DIN 5480	2.00"	2.250"	HYD. REXROTH ETC	94/50011
16	1.7"	10/20 DP INV CL 5	IMP. ANSI	2.25"	2.750"	GENERAL APPLICATIONS	94/50039
16	2 1/8"	8/16 DP INV CL 5	IMP. ANSI	2.90"	3.500"	HYD. ORBIT MOTORS	94/50040
17	1 1/8"	16/32 DP INV CL 5	IMP. ANSI	2.00"	2.250"	GENERAL APPLICATIONS	94/50027
17	1 1/2"	12/24 DP INV CL 5	IMP. ANSI	2.25"	2.500"	HYD. SAE CC SPLINE	94/50032
18	25mm	1.25 MODULE INV	DIN 5480	1.75"	1.750"	REXROTH	94/50020
18	25mm	1.25 MODULE INV	DIN 5480	1.75"	1.750"	KUBOTA	94/50020K
18	35mm	A35 x 31	DIN 5480	2.12"	2.250"	GENERAL APPLICATIONS	94/50021
18	40mm	2 MODULE INV	DIN 5480	2.25"	3.000"	HYD. REXROTH ETC	94/50041
19	1 1/4"	16/32 DP INV CL 5	IMP. ANSI	2.00"	2.500"	GENERAL APPLICATIONS	94/50069
20	3 1/2"	6/12 DP INV CL5	IMP. ANSI	3.25"	5.000"	STAFFA SHAFT	94/500137
21	1 3/8"	16/32 DP INV CL 5	IMP. ANSI	2.12"	2.250"	HYD. SUNDSTRAND, EATON	94/50007
21	45mm	2 MODULE INV	DIN 5480	2.25"	3.000"	HYD. REXROTH ETC	94/50042
22	70mm	3 MODULE INV	DIN 5480	2.50"	4.500"	STAFFA Z SHAFT	94/500127
23	1 1/2"	16/32 DP INV CL 5	IMP. ANSI	2.12"	2.250"	HYD.SUNDSTRAND.EATON	94/50043
23	48mm	A48 x 44	DIN 5482	2.75"	3.000"	GENERAL APPLICATIONS	94/50044
24	50mm	2 MODULE INV	DIN 5480	2.75"	3.250"	HYD.REXROTH ETC	94/50045
26	1.4"	20/40 DP INV CL 5	IMP. ANSI	2.00"	2.000"	MARINE TRANSMISSIONS	94/50046
26	55mm	2 MODULE INV	DIN 5480	2.75"	3.250"	GENERAL APPLICATIONS	94/50047
26	2 1/4"	12/24 DP INV CL 5	IMP. ANSI	3.00"	3.250"	GENERAL APPLICATIONS	94/50048
27	1 3/4"	16/32 DP INV CL 5	IMP. ANSI	2.12"	3.000"	HYD.SUNDSTRAND.EATON	94/50009
40	2 9/16"	16/32 DP INV CL 5	IMP. ANSI	2.37"	3.375"	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

