

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 3/8"	MOBILE EQUIPMENT	94/600100
6	7/8"	6B STRAIGHT SAE	IMP.	2.5"	1 3/8"	MOBILE EQUIPMENT	94/600101
6	1"	6B STRAIGHT SAE	IMP.	2.75"	1 3/8"	MOBILE EQUIPMENT	94/60005
6	1 1/8"	6B STRAIGHT SAE	IMP.	2.75"	1 9/16"	MOBILE EQUIPMENT	94/600102
6	1 1/4"	6B STRAIGHT SAE	IMP.	3.25"	1 7/8"	MOBILE EQUIPMENT	94/60082
6	34mm	DIN 5463 6 x 28 x 34	DIN.	80mm	50mm	SAI MOTORS	94/600114
6	1 3/8"	6B STRAIGHT SAE	IMP.	3.75"	1 3/4"	AG TRACTOR P.T.O.'s	94/60033
6	1 3/8"	6B STRAIGHT SAE	IMP.	6"	1 3/4"	AG TRACTOR P.T.O.'s	94/60033L
6	1 1/2"	6B STRAIGHT SAE	IMP.	3.75"	1 7/8"	MOBILE EQUIPMENT	94/600104
6	1 5/8"	6B STRAIGHT SAE	IMP.	3.75"	2"	MOBILE EQUIPMENT	94/600105
6	1 3/4"	6B STRAIGHT SAE	IMP.	3.75"	2 1/8"	MOBILE EQUIPMENT	94/60083
9	5/8"	16/32 DP INV CL 5	IMP.	2"	1 3/8"	HYD. SAE A SPLINE	94/60001
10	25mm	METRIC INV	DIN.	2.75"	1 3/8"	KUBOTA ETC	94/600107
10	1"	10B STRAIGHT SAE	IMP.	2.5"	1 3/8"	MOBILE EQUIPMENT	94/600108
10	1 1/32"	10B STRAIGHT SAE	IMP.	3.25"	1 1/2"	MOBILE EQUIPMENT	94/600123
10	1 1/8"	10B STRAIGHT SAE	IMP.	3.25"	1 1/2"	MOBILE EQUIPMENT	94/600109
10	1 1/4"	10B STRAIGHT SAE	IMP.	3.75"	1 3/4"	MOBILE EQUIPMENT	94/600110
10	1 3/8"	10B STRAIGHT SAE	IMP.	3"	1 3/4"	MOBILE EQUIPMENT	94/600111
10	1 1/2"	10B STRAIGHT SAE	IMP.	3"	1 7/8"	MOBILE EQUIPMENT	94/600112
11	3/4"	16/32 DP INV CL 5	IMP.	2"	1 3/8"	HYD. SAE A HD SPL	94/60002
13	7/8"	16/32 DP INV CL 5	IMP.	2"	1 3/8"	HYD. SAE B SPLINE	94/60003
13	7/8"	16/32 DP INV CL 5	IMP.	3"	1 3/8"	HYD. SAE B SPLINE	94/60003L
13	1 3/4"	8/16 DP INV CL 5	IMP.	3.75"	2 1/4"	HYD. SAE D/E SPLINE	94/60008
14	1 1/4"	12/24 DP INV CL 5	IMP.	3"	1 3/4"	HYD. SAE C SPLINE	94/60006
15	1"	16/32 DP INV CL 5	IMP.	3"	1 1/2"	HYD. SAE BB SPLINE	94/60004
20	1 3/4"	12/24 DP INV CL 5	IMP.	3"	2 1/4"	AG TRACTOR P.T.O.'s	94/600113S
20	1 3/4"	12/24 DP INV CL 5	IMP.	3.75"	2 1/4"	AG TRACTOR P.T.O.'s	94/600113
21	1 3/8"	16/32 DP INV CL 5	IMP.	3"	1 3/4"	AG TRACTOR P.T.O.'s	94/60007
21	1 3/8"	16/32 DP INV CL 5	IMP.	6"	1 3/4"	AG TRACTOR P.T.O.'s	94/60007L
23	1 1/2"	16/32 DP INV CL 5	IMP.	3"	2"	HYD SUNDSTRAND	94/60043
27	1 3/4"	16/32 DP INV CL 5	IMP.	3"	2 1/4"	HYD AND AG.	94/60009