

# BJ30 SERIES

## DP 30° PA

**16/32 Diametral Pitch  
Major Diameter Fit  
30° Involute Spline  
Pull Broach  
Splines Only**



ANSI B92.1-1970  
Class 5 Fit

*Length of cut is predicated on mild steel applications.*

*Please inquire on puller type as they may vary.*

No. Teeth	Part		Broach				Series
	Major	Minor	Overall Length	Length of Cut		Auto Puller	
				Min.	Max.		
7	.5000	.339	26	1/2	1-1/2	3/8	BJ30-007
8	.5625	.449	28	1/2	1-1/2	3/8	BJ30-008
9	.6250	.509	32	5/8	1-5/8	1/2	BJ30-009
10	.6875	.570	34	5/8	1-5/8	1/2	BJ30-010
11	.7500	.631	36	5/8	1-7/8	1/2	BJ30-011
11	.7500	.631	28	1/2	1-1/2	1/2	BJ30-011S
12	.8125	.692	36	5/8	1-7/8	5/8	BJ30-012
12	.8125	.692	28	1/2	1-3/4	5/8	BJ30-012S
13	.8750	.754	36	5/8	2-1/2	5/8	BJ30-013
13	.8750	.754	32	1/2	2	5/8	BJ30-013S
14	.9375	.815	40	3/4	3	3/4	BJ30-014
14	.9375	.815	32	1/2	2-1/2	3/4	BJ30-014S
15	1.000	.877	40	3/4	3	3/4	BJ30-015
15	1.000	.877	32	1/2	2-1/2	3/4	BJ30-015S
16	1.0625	.939	40	3/4	3	3/4	BJ30-016
16	1.0625	.939	32	1/2	2-1/2	3/4	BJ30-016S
17	1.1250	1.001	40	3/4	3	3/4	BJ30-017
17	1.1250	1.001	32	1/2	2-1/2	3/4	BJ30-017S
18	1.1875	1.063	40	3/4	3	3/4	BJ30-018
18	1.1875	1.063	32	1/2	2-1/2	3/4	BJ30-018S
19	1.2500	1.125	42	3/4	3	1	BJ30-019
19	1.2500	1.125	34	1/2	2-1/2	1	BJ30-019S
20	1.3125	1.188	42	3/4	3	1	BJ30-020
20	1.3125	1.188	34	1/2	2-1/2	1	BJ30-020S
21	1.3750	1.250	43	3/4	3	1	BJ30-021
21	1.3750	1.250	34	1/2	2-1/2	1	BJ30-021S
22	1.4375	1.313	43	3/4	3	1	BJ30-022
22	1.4375	1.313	34	1/2	2-1/2	1	BJ30-022S
23	1.5000	1.375	43	3/4	3	1	BJ30-023
23	1.5000	1.375	35	1/2	2-1/2	1	BJ30-023S
24	1.5625	1.438	43	3/4	3	1	BJ30-024
24	1.5625	1.438	35	1/2	2-1/2	1	BJ30-024S
25	1.6250	1.500	45	7/8	3-1/4	1-1/4	BJ30-025
25	1.6250	1.500	35	1/2	2-1/2	1-1/4	BJ30-025S
26	1.6875	1.563	45	7/8	3-1/4	1-1/4	BJ30-026
26	1.6875	1.563	35	1/2	2-1/2	1-1/4	BJ30-026S