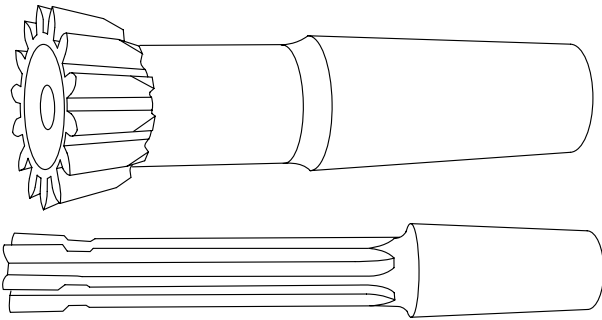


# KCB20 SERIES

## DP, 20° PA

### Fellows STUB Combination Pitch



$$WD = 2.25/DP \text{ (denominator)}$$

*Stem design and stroke length vary, please confirm tool specifications with your salesmen.*

### Maximum Tooth Chart 20° PA Combination STUB

Teeth in Gear	Max in Cutter	Teeth in Gear	Max in Cutter
13	- 4	30	- 18
14	- 5	31	- 19
15	- 6	32	- 20
16	- 6	33	- 21
17	- 7	34	- 22
18	- 7	35	- 23
19	- 8	36	- 24
20	- 8	37	- 25
21	- 9	38	- 26
22	- 10	39	- 27
23	- 11	40	- 28
24	- 12	41	- 29
25	- 13	42	- 30
26	- 14	43	- 31
27	- 15	44	- 32
28	- 16	45	- 33
29	- 17		

For complete trimming chart, see Section G.

Sizes and configurations shown are the most popular. Other sizes and configurations available from stock, please call.

Diam. Pitch	No. Teeth	Approx. Stroke	Whole Depth	Series
3/4	6	3-5/8	.5625	KCB20-03-6
4/5	4	1-1/2	.450	KCB20-04-4
4/5	6	3	.450	KCB20-04-6
5/7	7	2-3/4	.3214	KCB20-05-7
5/7	8	3-1/4	.3214	KCB20-05-8
6/8	6	1-3/4	.2813	KCB20-06-6S
6/8	6	3	.2813	KCB20-06-6
6/8	7	2-1/2	.2813	KCB20-06-7
6/8	8	2-1/8	.2813	KCB20-06-8
6/8	9	3-3/4	.2813	KCB20-06-9
7/9	8	1-3/4	.250	KCB20-07-8
7/9	10	3	.250	KCB20-07-10
8/10	6	1-7/8	.225	KCB20-08-6
8/10	7	2-1/4	.225	KCB20-08-7
8/10	8	1-1/2	.225	KCB20-08-8S
8/10	8	3	.225	KCB20-08-8
8/10	10	3-1/4	.225	KCB20-08-10
8/10	12	1-1/2	.225	KCB20-08-12S
8/10	12	3	.225	KCB20-08-12
9/11	7	1-1/4	.2045	KCB20-09-7
9/11	15	1	.2045	KCB20-09-15
10/12	6	2-1/8	.1875	KCB20-10-6
10/12	8	2	.1875	KCB20-10-8S
10/12	8	3-1/4	.1875	KCB20-10-8
10/12	9	2-1/4	.1875	KCB20-10-9
10/12	10	3	.1875	KCB20-10-10
10/12	12	2-1/2	.1875	KCB20-10-12
12/14	6	1-1/4	.1607	KCB20-12-6
12/14	8	1-1/2	.1607	KCB20-12-8S
12/14	8	2-1/2	.1607	KCB20-12-8
12/14	10	1-3/4	.1607	KCB20-12-10
12/14	11	2-1/4	.1607	KCB20-12-11
12/14	12	3	.1607	KCB20-12-12
14/16	8	1-1/2	.1406	KCB20-14-8
14/16	10	2-3/4	.1406	KCB20-14-10
16/21	10	1-1/2	.1071	KCB20-16-10

*The combination pitch (stub tooth) has a shorter addendum and dedendum. The pitch is expressed as a fraction. The numerator of the fraction is used to determine the pitch diameter, circular pitch and the tooth thickness. The denominator determines the addendum, dedendum, clearance and depth of the tooth.*