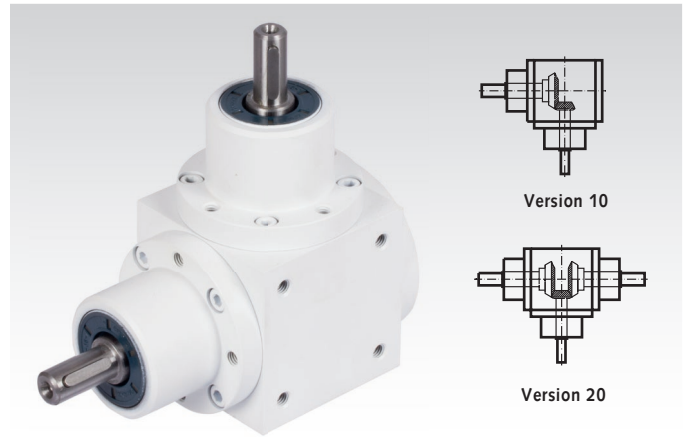
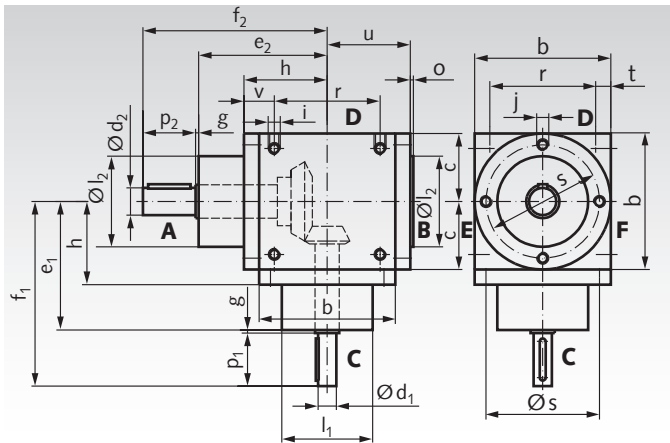


## Dimensions Table Bevel Gearboxes KU/I Model K



The driving unit can be connected to either  $d_1$  or  $d_2$ , so that transmission ratios of up to 6 : 1 for gearing down and for gearing up are possible (apart from gearbox size 0).  
 Shaft ends for all types: Tolerance =  $j_6$ ; thread alignment according to DIN 332-2, see page 1055.  
 Keyways according to DIN 6885/1.  
 Threaded holes for mounting on all sides of the gearbox as standard.

Dimensions for  $i = 1 : 1$  to 6 : 1 (intermediate transmission ratios on request)

Size	b mm	c mm	$d_1^{j6}$ mm				$d_2^{j6}$ mm	$e_1$ mm		$e_2$ mm	
			1 : 1 1,5 : 1 2 : 1	3 : 1	4 : 1	5 : 1 6 : 1	1 : 1 to 6 : 1	1 : 1 1,5 : 1 2 : 1	4 : 1 5 : 1 6 : 1		
0	65	32,5	12	12	-	-	12	72	72	-	72
1	90	45	18	12	12	12	18	85	85	95	85
2	120	60	25	20	20	15	25	115	115	125	115
25	160	80	35	28	24	24	35	150	150	170	150
30	200	100	42	35	35	28	42	190	190	190	190

Size	$f_1$ mm				$f_2$ mm	g mm	h mm	i mm	j mm	$l_1^{f7}$ mm		$l_2^{f7}$ mm	
	1 : 1 1,5 : 1 2 : 1	3 : 1	4 : 1	5 : 1 6 : 1						1 : 1 1,5 : 1 2 : 1	3 : 1 4 : 1	5 : 1 6 : 1	
0	100	100	-	-	100	2	42	M6 x 12	M6 x 9,5	44	44	-	44
1	122	122	132	132	122	2	55	M8 x 14	M8 x 10	60	60	60	60
2	162	162	172	162	162	2	75	M10 x 16	M10 x 15	80	80	70	80
25	212	212	232	232	212	2	95	M12 x 24	M12 x 15	110	100	100	110
30	273	261	261	261	273	3	120	M12 x 24	M12 x 20	120	120	110	120

Size	o mm	$p_1$ mm			$p_2$ mm	r mm	s mm	t mm	u mm	v mm
		1 : 1 1,5 : 1 2 : 1	3 : 1 4 : 1	5 : 1 6 : 1	1 : 1 to 6 : 1					
0	2	26	26	-	26	45	54	10	42	19,5
1	2	35	35	35	35	70	75	10	55	20,0
2	3	45	45	35	45	100	100	10	72	25,0
25	3	60	60	60	60	120	135	20	95	35,0
30	3	80	68	68	80	160	175	20	117	40,0

Size	Feather Key Size at $d_1$ mm			Feather Key Size at $d_2$ and $d_3$ mm		Weight kg
	1 : 1 1,5 : 1 2 : 1	3 : 1 4 : 1	5 : 1 6 : 1	1 : 1 to 6 : 1		
0	4 x 20	4 x 20	-	4 x 20		2,5
1	6 x 28	4 x 28	4 x 28	6 x 28		5,5
2	8 x 36	6 x 36	5 x 28	8 x 36		12
25	10 x 50	8 x 50	8 x 50	10 x 50		24
30	12 x 70	10 x 63	8 x 63	12 x 70		48

Size	K 0	K 1	K 2	K 25	K 30
Oil volume (in $dm^3$ )	0,1	0,3	0,6	1,2	2,5