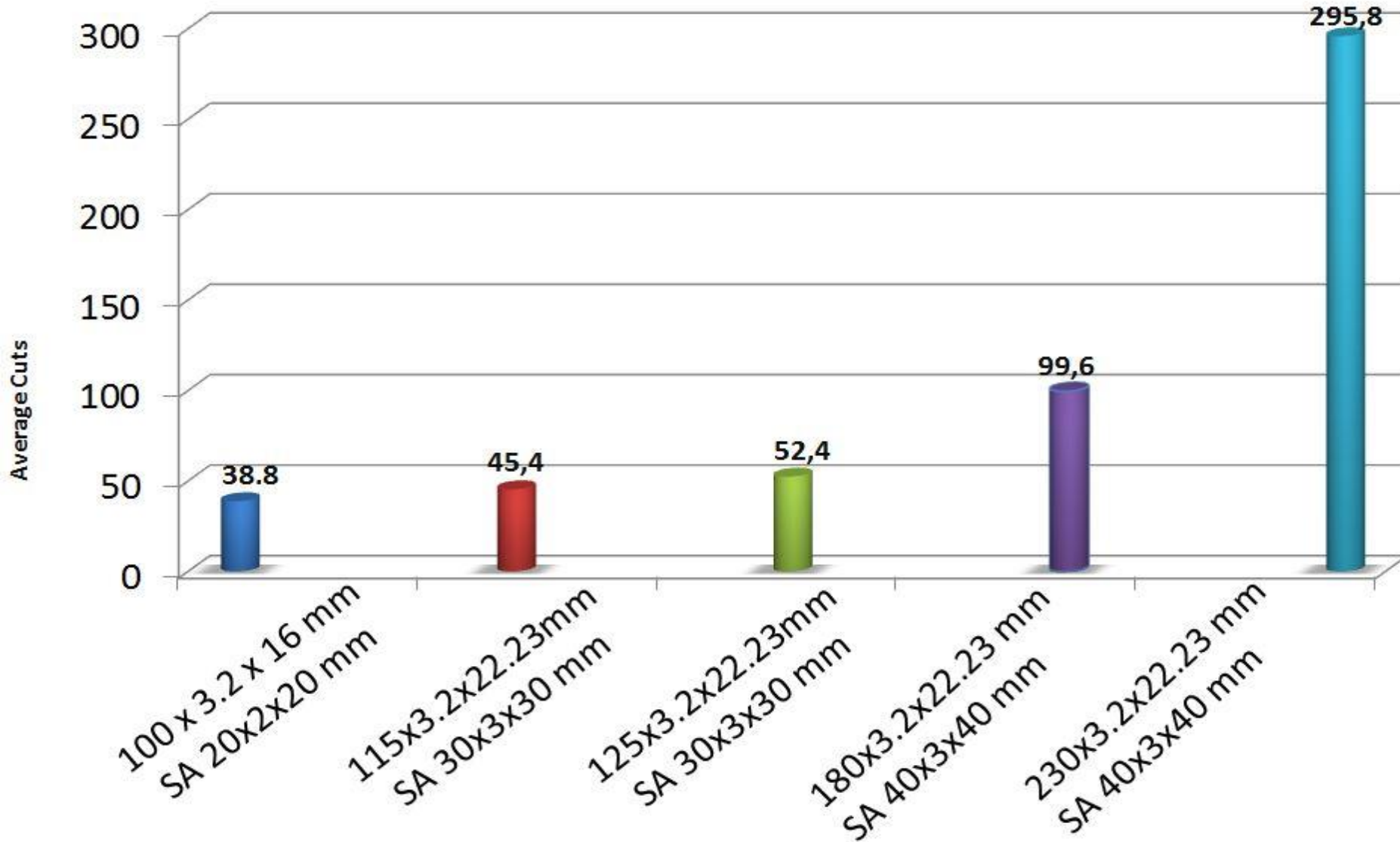



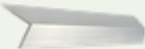
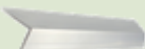
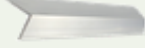
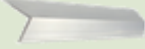
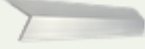
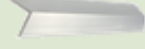
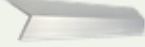
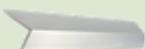
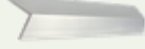
# Performance Of PROFESSIONAL KEDAS Cutting Discs YELLOW Label



Steel Angle (SA)



## Cutting Discs 100x3,2x16.00 mm – 4.0 inch KEDAS – January 2018

Disc	Disc Dimension Before Cutting	Disc Dimension After Cutting	Disc Dimension Reduction Per Cut	Time In mmFor Each Cut	Number Of Cut	Material	Figure
1	100x3,2x16 mm	64,3 mm	35,70 mm	4,86 sec	38	SA 20x2x20 mm	
2	100x3,2x16 mm	64,1mm	35,9 mm	4,02 sec	39	SA 20x2x20 mm	
3	100x3,2x16 mm	64,0 mm	36,0 mm	4,97 sec	37	SA 20x2x20 mm	
4	100x3,2x16 mm	63,5 mm	36,5 mm	4,83 sec	40	SA 20x2x20 mm	
5	100x3,2x16 mm	62,5 mm	37,5 mm	4,25 sec	41	SA 20x2x20 mm	
6	100x3,2x16 mm	64,0 mm	36,0 mm	4,46 sec	37	SA 20x2x20 mm	
7	100x3,2x16 mm	58,8 mm	41,2 mm	4,12 sec	39	SA 20x2x20 mm	
8	100x3,2x16 mm	64,5 mm	35,5 mm	4,74 sec	38	SA 20x2x20 mm	
9	100x3,2x16 mm	64,3 mm	35,7 mm	4,59 sec	40	SA 20x2x20 mm	
10	100x3,2x16 mm	63,5 mm	36,5 mm	5,02 sec	39	SA 20x2x20 mm	











**Disc Dim reduction per Cut:**  
36,6 mm

**AVERAGE:**  
**Time for each cut:** 4,5 sec  
**Number of cuts:** 38,8

**Disc reduction per cut:**  
0,943 mm



## Cutting Discs 115x3,2x22,23 mm – 4.5 inch KEDAS – January 2018

Disc	Disc Dimension Before Cutting	Disc Dimension After Cutting	Disc Dimension Reduction Per Cut	Time In mmFor Each Cut	Number Of Cut	Material	Figure
1	115x3,2x22,23 mm	83,1 mm	31,9 mm	6,33 sec	45	SA 30x3x30 mm	
2	115x3,2x22,23 mm	83,0 mm	32,0 mm	6,45 sec	48	SA 30x3x30 mm	
3	115x3,2x22,23 mm	83,0 mm	32,0 mm	6,31 sec	46	SA 30x3x30 mm	
4	115x3,2x22,23 mm	74,0 mm	41,0 mm	6,42 sec	49	SA 30x3x30 mm	
5	115x3,2x22,23 mm	82,0 mm	33,0 mm	6,35 sec	43	SA 30x3x30 mm	
6	115x3,2x22,23 mm	81,2 mm	33,8 mm	6,65 sec	42	SA 30x3x30 mm	
7	115x3,2x22,23 mm	81,5 mm	33,5 mm	6,89 sec	47	SA 30x3x30 mm	
8	115x3,2x22,23 mm	85,0 mm	30,0 mm	6,95 sec	42	SA 30x3x30 mm	
9	115x3,2x22,23 mm	82,0 mm	33,0 mm	7,20 sec	43	SA 30x3x30 mm	
10	115x3,2x22,23 mm	83,0 mm	32,0 mm	7,45 sec	49	SA 30x3x30 mm	

### AVERAGE:

Disc Dim reduction per cut:  
33,2 mm







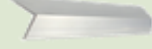


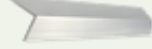
time for each cut:  
6,7 sec

Number of cuts:  
45,4

Disc reduction per cut:  
0.731 mm



## Cutting Discs 125x3,2x22,23 mm – 5.0 inch KEDAS – January 2018

Disc	Disc Dimension Before Cutting	Disc Dimension After Cutting	Disc Dimension Reduction Per Cut	Time In mmFor Each Cut	Number Of Cut	Material	Figure
1	125x3,2x22 mm	76,0 mm	49,0 mm	4,92 sec	51	SA 30x3x30 mm	
2	125x3,2x22 mm	69,0 mm	56,0 mm	5,81 sec	50	SA 30x3x30 mm	
3	125x3,2x22 mm	69,5 mm	55,5 mm	4,81 sec	54	SA 30x3x30 mm	
4	125x3,2x22 mm	74,5 mm	50,5 mm	4,78 sec	54	SA 30x3x30 mm	
5	125x3,2x22 mm	71,5 mm	53,5 mm	4,71 sec	56	SA 30x3x30 mm	
6	125x3,2x22 mm	75,0 mm	50,0 mm	5,02 sec	55	SA 30x3x30 mm	
7	125x3,2x22 mm	74,0 mm	51,0 mm	5,33 sec	51	SA 30x3x30 mm	
8	125x3,2x22 mm	71,5 mm	53,5 mm	4,88 sec	50	SA 30x3x30 mm	
9	125x3,2x22 mm	70,0 mm	55,0 mm	5,63 sec	50	SA 30x3x30 mm	
10	125x3,2x22 mm	69,5 mm	55,5 mm	5,13 sec	53	SA 30x3x30 mm	

### AVERAGE:

Disc Dim reduction per cut:  
52,9 mm











time for each cut:  
5,039 sec

Number of cuts:  
52,4

Disc reduction per cut:  
1,009 mm



## Cutting Discs 180x3,2x22,23 mm – 7.0 inch KEDAS – January 2018

Disc	Disc Dimension Before Cutting	Disc Dimension After Cutting	Disc Dimension Reduction Per Cut	Time In mmFor Each Cut	Number Of Cut	Material	Figure
1	180x3,2x22 mm	111,0 mm	69,0 mm	4,23 sec	97	SA 40x3x40 mm	
2	180x3,2x22 mm	110,5 mm	69,5 mm	4,02 sec	99	SA 40x3x40 mm	
3	180x3,2x22 mm	109,5 mm	70,5 mm	4,38 sec	101	SA 40x3x40 mm	
4	180x3,2x22 mm	110,5 mm	69,5 mm	4,22 sec	96	SA 40x3x40 mm	
5	180x3,2x22 mm	110,0 mm	70,0 mm	4,13 sec	105	SA 40x3x40 mm	
6	180x3,2x22 mm	112,0 mm	68,0 mm	3,91 sec	98	SA 40x3x40 mm	
7	180x3,2x22 mm	112,5 mm	67,5 mm	3,89 sec	103	SA 40x3x40 mm	
8	180x3,2x22 mm	111,0 mm	69,0 mm	4,51 sec	101	SA 40x3x40 mm	
9	180x3,2x22 mm	110,0 mm	70,0 mm	3,82 sec	99	SA 40x3x40 mm	
10	180x3,2x22 mm	108,5 mm	71,5 mm	4,30 sec	97	SA 40x3x40 mm	

### AVERAGE:

Disc Dim reduction per cut:  
110,4 mm



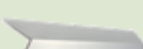

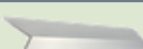
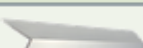
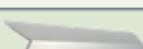
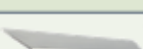

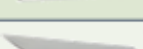
time for each cut:  
4,141 sec

Number of cuts:  
99,6

Disc reduction per cut:  
1,108 mm



## Cutting Discs 230x3,2x22,23 mm – 9.0 inch KEDAS – January 2018

Disc	Disc Dimension Before Cutting	Disc Dimension After Cutting	Disc Dimension Reduction Per Cut	Time In mmFor Each Cut	Number Of Cut	Material	Figure
1	230x3,2x22,23 mm	112,0 mm	118,0 mm	4,12 sec	295	SA 40x3x40 mm	
2	230x3,2x22,23 mm	111,5 mm	118,5 mm	4,10 sec	299	SA 40x3x40 mm	
3	230x3,2x22,23 mm	112,0 mm	118,0 mm	4,22 sec	301	SA 40x3x40 mm	
4	230x3,2x22,23 mm	112,0 mm	118,0 mm	4,13 sec	290	SA 40x3x40 mm	
5	230x3,2x22,23 mm	110,0 mm	120,0 mm	4,45 sec	291	SA 40x3x40 mm	
6	230x3,2x22,23 mm	109,0 mm	121,0 mm	4,52 sec	302	SA 40x3x40 mm	
7	230x3,2x22,23 mm	112,0 mm	118,0 mm	4,23 sec	300	SA 40x3x40 mm	
8	230x3,2x22,23 mm	111,0 mm	119,0 mm	4,16 sec	292	SA 40x3x40 mm	
9	230x3,2x22,23 mm	110,5 mm	119,5 mm	4,48 sec	289	SA 40x3x40 mm	
10	230x3,2x22,23 mm	111,5 mm	118,5 mm	4,39 sec	299	SA 40x3x40 mm	

### AVERAGE:

Disc Dim reduction per cut:  
118,8 mm

time for each cut:  
4,28 sec

Number of cuts:  
295,8

Disc reduction per cut:  
0.401 mm

