

MADE IN INDIA

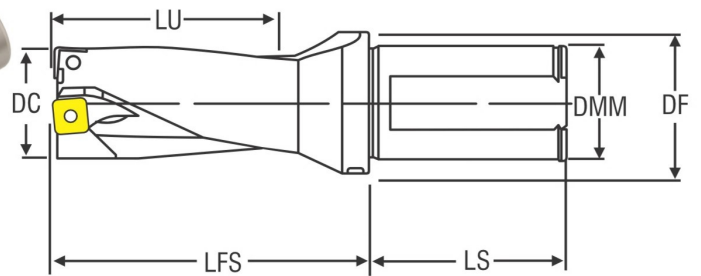


*Kerason*<sup>®</sup>



U-Drill



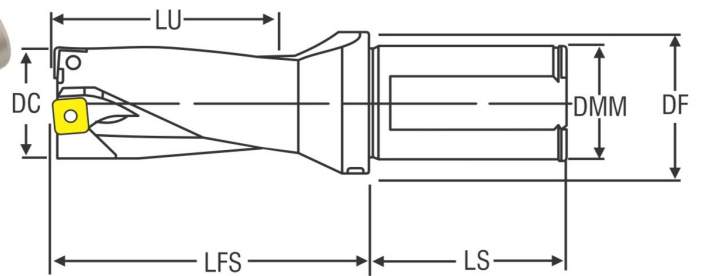


# INSERTED DRILL

## Drilling Depth - 2 x D.

- › Internal coolant.
- › Low cutting forces resulting in long tool life.
- › Diameter range of 12mm to 50mm in 2 x D, 3 x D, 4 x D, and 5 x D.
- › Highest feed rates and cutting speeds applicable due to highly stable tool body design.

DC (mm)	LU	Designation	Dimensions in mm				Insert	
			LFS	LS	DMM	DF	Centre insert	Periph insert
12	24	KE852-12-24-20R7	46	48	20	25	SOMT040202-DP	SOMT040202-DP
12.5	25	KE852-12.5-25-20R7	46	48	20	25	SPMG0502024	SPMG0502024
13	26	KE852-13-26-20R7	46	48	20	25	SPMG0502024	SPMG0502024
13.5	27	KE852-13.5-27-20R7	48	48	20	32	SPMG0502024	SPMG0502024
14	28	KE852-14-28-25R7	51	55	25	32	SPMG0502024	SPMG0502024
14.5	29	KE852-14.5-29-25R7	52	55	25	32	SPMG0502024	SPMG0502024
15	30	KE852-15-30-25R7	52	55	25	32	SPMG0502024	SPMG0502024
15.5	31	KE852-15.5-31-25R7	56	55	25	32	SPMG0602024	SPMG0602024
16	32	KE852-16-32-25R7	56	55	25	32	SPMG0602024	SPMG0602024
16.5	33	KE852-16.5-33-25R7	56	55	25	32	SPMG0602024	SPMG0602024
17	34	KE852-17-34-25R7	58	55	25	32	SPMG0602024	SPMG0602024
17.5	35	KE852-17.5-35-25R7	58	55	25	32	SPMG0602024	SPMG0602024
18	36	KE852-18-36-25R7	59	55	25	32	SPMG0602024	SPMG0602024
18.5	37	KE852-18.5-37-25R7	59	55	25	32	SPMG0602024	SPMG0602024
19	38	KE852-19-38-25R7	60	55	25	32	SPMG0602024	SPMG0602024
19.5	39	KE852-19.5-39-25R7	61	55	25	32	SPMG0602024	SPMG0602024
20	40	KE852-20-40-25R7	62	55	25	32	SPMG0602024	SPMG0602024
20.5	41	KE852-20.5-41-25R7	63	55	25	32	SPMG0602024	SPMG0602024
21	42	KE852-21-42-25R7	64	55	25	32	SPMG0602024	SPMG0602024
21.5	43	KE852-21.5-43-25R7	65	55	25	32	SPMG0602024	SPMG0602024
22	44	KE852-22-44-25R7	66	55	25	38	SPMG0702024	SPMG0702024
22.5	45	KE852-22.5-45-25R7	67	55	25	38	SPMG0702024	SPMG0702024
23	46	KE852-23-46-25R7	68	55	25	38	SPMG0702024	SPMG0702024
23.5	47	KE852-23.5-47-25R7	69	55	25	38	SPMG0702024	SPMG0702024
24	48	KE852-24-48-25R7	70	55	25	38	SPMG0702024	SPMG0702024
24.5	49	KE852-24.5-49-25R7	71	55	25	38	SPMG0702024	SPMG0702024
25	50	KE852-25-50-32R7	72	55	32	40	SPMG0702024	SPMG0702024
25.5	51	KE852-25.5-51-32R7	73	55	32	40	SPMG0702024	SPMG0702024
26	52	KE852-26-52-32R7	74	55	32	42	SPMG0702024	SPMG0702024
26.5	53	KE852-26.5-53-32R7	75	55	32	42	SPMG0702024	SPMG0702024
27	54	KE852-27-54-32R7	76	55	32	42	SPMG0702024	SPMG0702024
27.5	55	KE852-27.5-55-32R7	77	55	32	42	SPMG0702024	SPMG0702024
28	56	KE852-28-56-32R7	78	55	32	44	SPMG0902024	SPMG0902024
28.5	57	KE852-28.5-57-32R7	79	55	32	44	SPMG0902024	SPMG0902024
29	58	KE852-29-58-32R7	80	55	32	44	SPMG0902024	SPMG0902024
29.5	59	KE852-29.5-59-32R7	81	55	32	44	SPMG0902024	SPMG0902024
30	60	KE852-30-60-32R7	82	55	32	44	SPMG0902024	SPMG0902024
30.5	61	KE852-30.5-61-32R7	83	55	32	44	SPMG0902024	SPMG0902024
31	62	KE852-31-62-32R7	84	55	32	44	SPMG0902024	SPMG0902024
31.5	63	KE852-31.5-63-32R7	85	55	32	44	SPMG0902024	SPMG0902024
32	64	KE852-32-64-32R7	86	55	32	44	SPMG0902024	SPMG0902024
32.5	65	KE852-32.5-65-32R7	87	55	32	44	SPMG0902024	SPMG0902024
33	66	KE852-33-66-32R7	87	55	32	44	SPMG0902024	SPMG0902024
33.5	67	KE852-33.5-67-32R7	88	55	32	44	SPMG0902024	SPMG0902024
34	68	KE852-34-68-32R7	90	55	32	44	SPMG01102024	SPMG01102024
34.5	69	KE852-34.5-69-32R7	91	55	32	44	SPMG01102024	SPMG01102024
35	70	KE852-35-70-32R7	92	55	32	44	SPMG01102024	SPMG01102024
35.5	71	KE852-35.5-71-32R7	92	55	32	44	SPMG01102024	SPMG01102024
36	72	KE852-36-72-32R7	93	55	32	44	SPMG01102024	SPMG01102024
37	74	KE852-37-74-32R7	95	55	32	44	SPMG01102024	SPMG01102024
38	76	KE852-38-76-32R7	96	55	32	44	SPMG01102024	SPMG01102024
39	78	KE852-39-78-40R7	99	55	40	50	SPMG01102024	SPMG01102024
40	80	KE852-40-80-40R7	100	55	40	50	SPMG01102024	SPMG01102024
41	82	KE852-41-82-40R7	103	55	40	50	SPMG01102024	SPMG01102024
42	84	KE852-42-84-40R7	105	55	40	50	SPMG01402024	SPMG01402024
43	86	KE852-43-86-40R7	107	55	40	50	SPMG01402024	SPMG01402024
44	88	KE852-44-88-40R7	109	55	40	55	SPMG01402024	SPMG01402024
45	90	KE852-45-90-40R7	111	55	40	55	SPMG01402024	SPMG01402024
46	92	KE852-46-92-40R7	113	55	40	55	SPMG01402024	SPMG01402024
47	94	KE852-47-94-40R7	115	55	40	55	SPMG01402024	SPMG01402024
48	96	KE852-48-96-40R7	117	55	40	55	SPMG01402024	SPMG01402024
49	98	KE852-49-98-40R7	119	55	40	59	SPMG01402024	SPMG01402024
50	100	KE852-50-100-40R7	124	55	40	59	SPMG01402024	SPMG01402024

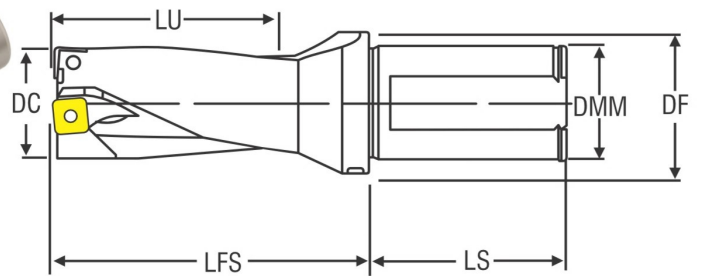


# INSERTED DRILL

## Drilling Depth - 3 x D.

- › Internal coolant.
- › Low cutting forces resulting in long tool life.
- › Diameter range of 12mm to 50mm in 2 x D, 3 x D, 4 x D, and 5 x D.
- › Highest feed rates and cutting speeds applicable due to highly stable tool body design.

DC (mm)	LU	Designation	Dimensions in mm				Insert	
			LFS	LS	DMM	DF	Centre insert	Periph insert
12	36	KE853-12-36-20R7	57	48	20	25	SOMT040202-DP	SOMT040202-DP
12.5	38	KE853-12.5-38-20R7	58	48	20	25	SPMG0502024	SPMG0502024
13	39	KE853-13-39-20R7	60	48	20	25	SPMG0502024	SPMG0502024
13.5	41	KE853-13.5-41-20R7	61	48	20	32	SPMG0502024	SPMG0502024
14	42	KE853-14-42-25R7	65	55	25	32	SPMG0502024	SPMG0502024
14.5	44	KE853-14.5-44-25R7	66	55	25	32	SPMG0502024	SPMG0502024
15	45	KE853-15-45-25R7	66	55	25	32	SPMG0502024	SPMG0502024
15.5	47	KE853-15.5-47-25R7	66	55	25	32	SPMG0602024	SPMG0602024
16	48	KE853-16-48-25R7	72	55	25	32	SPMG0602024	SPMG0602024
16.5	50	KE853-16.5-50-25R7	72	55	25	32	SPMG0602024	SPMG0602024
17	51	KE853-17-51-25R7	75	55	25	32	SPMG0602024	SPMG0602024
17.5	53	KE853-17.5-53-25R7	75	55	25	32	SPMG0602024	SPMG0602024
18	54	KE853-18-54-25R7	78	55	25	32	SPMG0602024	SPMG0602024
18.5	56	KE853-18.5-56-25R7	78	55	25	32	SPMG0602024	SPMG0602024
19	57	KE853-19-57-25R7	79	55	25	32	SPMG0602024	SPMG0602024
19.5	59	KE853-19.5-59-25R7	80	55	25	32	SPMG0602024	SPMG0602024
20	60	E853-20-60-25R7	82	55	25	32	SPMG0602024	SPMG0602024
20.5	62	KE853-20.5-62-25R7	84	55	25	32	SPMG0602024	SPMG0602024
21	63	KE853-21-63-25R7	84	55	25	32	SPMG0602024	SPMG0602024
21.5	65	KE853-21.5-65-25R7	86	55	25	32	SPMG0602024	SPMG0602024
22	66	KE853-22-66-25R7	88	55	25	38	SPMG0702024	SPMG0702024
22.5	68	KE853-22.5-68-25R7	89	55	25	38	SPMG0702024	SPMG0702024
23	69	KE853-23-69-25R7	91	55	25	38	SPMG0702024	SPMG0702024
23.5	71	KE853-23.5-71-25R7	92	55	25	38	SPMG0702024	SPMG0702024
24	72	KE853-24-72-25R7	94	55	25	38	SPMG0702024	SPMG0702024
24.5	74	KE853-24.5-74-25R7	95	55	25	38	SPMG0702024	SPMG0702024
25	75	KE853-25-75-32R7	96	55	32	40	SPMG0702024	SPMG0702024
25.5	77	KE853-25.5-77-32R7	98	55	32	40	SPMG0702024	SPMG0702024
26	78	KE853-26-78-32R7	98	55	32	42	SPMG0702024	SPMG0702024
26.5	80	KE853-26.5-80-32R7	100	55	32	42	SPMG0702024	SPMG0702024
27	81	KE853-27-81-32R7	102	55	32	42	SPMG0702024	SPMG0702024
27.5	83	KE853-27.5-83-32R7	104	55	32	42	SPMG0702024	SPMG0702024
28	84	KE853-28-84-32R7	105	55	32	44	SPMG0902024	SPMG0902024
28.5	86	KE853-28.5-86-32R7	107	55	32	44	SPMG0902024	SPMG0902024
29	87	KE853-29-87-32R7	108	55	32	44	SPMG0902024	SPMG0902024
29.5	89	KE853-29.5-89-32R7	110	55	32	44	SPMG0902024	SPMG0902024
30	90	KE853-30-90-32R7	111	55	32	44	SPMG0902024	SPMG0902024
30.5	92	KE853-30.5-92-32R7	113	55	32	44	SPMG0902024	SPMG0902024
31	93	KE853-31-93-32R7	114	55	32	44	SPMG0902024	SPMG0902024
31.5	95	KE853-31.5-95-32R7	116	55	32	44	SPMG0902024	SPMG0902024
32	96	KE853-32-96-32R7	117	55	32	44	SPMG0902024	SPMG0902024
32.5	97	KE853-32.5-97-32R7	119	55	32	44	SPMG0902024	SPMG0902024
33	99	KE853-33-99-32R7	120	55	32	44	SPMG0902024	SPMG0902024
33.5	100	KE853-33.5-100-32R7	121	55	32	44	SPMG0902024	SPMG0902024
34	102	KE853-34-102-32R7	124	55	32	44	SPMG01102024	SPMG01102024
34.5	103	KE853-34.5-103-32R7	126	55	32	44	SPMG01102024	SPMG01102024
35	105	KE853-35-105-32R7	127	55	32	44	SPMG01102024	SPMG01102024
35.5	106	KE853-35.5-106-32R7	128	55	32	44	SPMG01102024	SPMG01102024
36	108	KE853-36-108-32R7	129	55	32	44	SPMG01102024	SPMG01102024
37	111	KE853-37-111-32R7	131	55	32	44	SPMG01102024	SPMG01102024
38	114	KE853-38-114-32R7	134	55	32	44	SPMG01102024	SPMG01102024
39	117	KE853-39-117-40R7	138	55	40	50	SPMG01102024	SPMG01102024
40	120	KE853-40-120-40R7	140	55	40	50	SPMG01102024	SPMG01102024
41	123	KE853-41-123-40R7	140	55	40	50	SPMG01102024	SPMG01102024
42	126	KE853-42-126-40R7	147	55	40	50	SPMG01402024	SPMG01402024
43	129	KE853-43-129-40R7	150	55	40	50	SPMG01402024	SPMG01402024
44	132	KE853-44-132-40R7	153	55	40	55	SPMG01402024	SPMG01402024
45	135	KE853-45-135-40R7	156	55	40	55	SPMG01402024	SPMG01402024
46	138	KE853-46-138-40R7	159	55	40	55	SPMG01402024	SPMG01402024
47	141	KE853-47-141-40R7	162	55	40	55	SPMG01402024	SPMG01402024
48	144	KE853-48-144-40R7	165	55	40	55	SPMG01402024	SPMG01402024
49	147	KE853-49-147-40R7	168	55	40	59	SPMG01402024	SPMG01402024
50	150	KE853-50-150-40R7	169	55	40	59	SPMG01402024	SPMG01402024

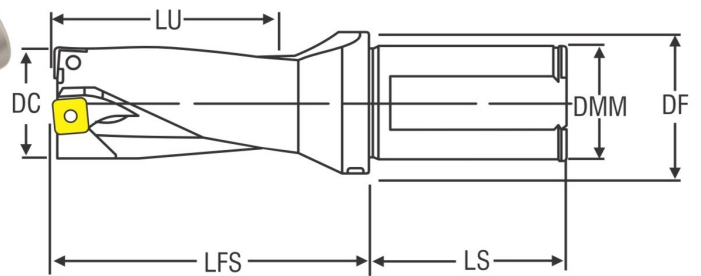


# INSERTED DRILL

## Drilling Depth - 4 x D.

- › Internal coolant.
- › Low cutting forces resulting in long tool life.
- › Diameter range of 12mm to 50mm in 2 x D, 3 x D, 4 x D, and 5 x D.
- › Highest feed rates and cutting speeds applicable due to highly stable tool body design.

DC (mm)	LU	Designation	Dimensions in mm				Insert	
			LFS	LS	DMM	DF	Centre insert	Periph insert
12	48	KE854-12-48-20R7	69	48	20	25	SOMT040202-DP	SOMT040202-DP
12.5	50	KE854-12.5-50-20R7	71	48	20	25	SPMG0502024	SPMG0502024
13	52	KE854-13-52-20R7	73	48	20	25	SPMG0502024	SPMG0502024
13.5	54	KE854-13.5-54-20R7	75	48	20	32	SPMG0502024	SPMG0502024
14	56	KE854-14-56-25R7	79	55	25	32	SPMG0502024	SPMG0502024
14.5	58	KE854-14.5-58-25R7	81	55	25	32	SPMG0502024	SPMG0502024
15	60	KE854-15-60-25R7	81	55	25	32	SPMG0502024	SPMG0502024
15.5	62	KE854-15.5-62-25R7	86	55	25	32	SPMG0602024	SPMG0602024
16	64	KE854-16-64-25R7	87	55	25	32	SPMG0602024	SPMG0602024
16.5	66	KE854-16.5-66-25R7	88	55	25	32	SPMG0602024	SPMG0602024
17	68	KE854-17-68-25R7	92	55	25	32	SPMG0602024	SPMG0602024
17.5	70	KE854-17.5-70-25R7	93	55	25	32	SPMG0602024	SPMG0602024
18	72	KE854-18-72-25R7	95	55	25	32	SPMG0602024	SPMG0602024
18.5	74	KE854-18.5-74-25R7	96	55	25	32	SPMG0602024	SPMG0602024
19	76	KE854-19-76-25R7	98	55	25	32	SPMG0602024	SPMG0602024
19.5	78	KE854-19.5-78-25R7	100	55	25	32	SPMG0602024	SPMG0602024
20	80	KE854-20-80-25R7	102	55	25	32	SPMG0602024	SPMG0602024
20.5	82	KE854-20.5-82-25R7	104	55	25	32	SPMG0602024	SPMG0602024
21	84	KE854-21-84-25R7	105	55	25	32	SPMG0602024	SPMG0602024
21.5	86	KE854-21.5-86-25R7	108	55	25	32	SPMG0602024	SPMG0602024
22	88	KE854-22-88-25R7	110	55	25	38	SPMG0702024	SPMG0702024
22.5	90	KE854-22.5-90-25R7	112	55	25	38	SPMG0702024	SPMG0702024
23	92	KE854-23-92-25R7	114	55	25	38	SPMG0702024	SPMG0702024
23.5	94	KE854-23.5-94-25R7	116	55	25	38	SPMG0702024	SPMG0702024
24	96	KE854-24-96-25R7	118	55	25	38	SPMG0702024	SPMG0702024
24.5	98	KE854-24.5-98-25R7	120	55	25	38	SPMG0702024	SPMG0702024
25	100	KE854-25-100-32R7	121	55	32	40	SPMG0702024	SPMG0702024
25.5	102	KE854-25.5-102-32R7	123	55	32	40	SPMG0702024	SPMG0702024
26	104	KE854-26-104-32R7	125	55	32	42	SPMG0702024	SPMG0702024
26.5	106	KE854-26.5-106-32R7	127	55	32	42	SPMG0702024	SPMG0702024
27	108	KE854-27-108-32R7	129	55	32	42	SPMG0702024	SPMG0702024
27.5	110	KE854-27.5-110-32R7	131	55	32	42	SPMG0702024	SPMG0702024
28	112	KE854-28-112-32R7	133	55	32	44	SPMG0902024	SPMG0902024
28.5	114	KE854-28.5-114-32R7	135	55	32	44	SPMG0902024	SPMG0902024
29	116	KE854-29-116-32R7	137	55	32	44	SPMG0902024	SPMG0902024
29.5	118	KE854-29.5-118-32R7	139	55	32	44	SPMG0902024	SPMG0902024
30	120	KE854-30-120-32R7	141	55	32	44	SPMG0902024	SPMG0902024
30.5	122	KE854-30.5-122-32R7	143	55	32	44	SPMG0902024	SPMG0902024
31	124	KE854-31-124-32R7	145	55	32	44	SPMG0902024	SPMG0902024
31.5	126	KE854-31.5-126-32R7	147	55	32	44	SPMG0902024	SPMG0902024
32	128	KE854-32-128-32R7	149	55	32	44	SPMG0902024	SPMG0902024
32.5	130	KE854-32.5-130-32R7	151	55	32	44	SPMG0902024	SPMG0902024
33	132	KE854-33-132-32R7	153	55	32	44	SPMG0902024	SPMG0902024
33.5	134	KE854-33.5-134-32R7	154	55	32	44	SPMG0902024	SPMG0902024
34	136	KE854-34-136-32R7	158	55	32	44	SPMG01102024	SPMG01102024
34.5	138	KE854-34.5-138-32R7	159	55	32	44	SPMG01102024	SPMG01102024
35	140	KE854-35-140-32R7	161	55	32	44	SPMG01102024	SPMG01102024
35.5	142	KE854-35.5-142-32R7	163	55	32	44	SPMG01102024	SPMG01102024
36	144	KE854-36-144-32R7	165	55	32	44	SPMG01102024	SPMG01102024
37	148	KE854-37-148-32R7	169	55	32	44	SPMG01102024	SPMG01102024
38	152	KE854-38-152-32R7	172	55	32	44	SPMG01102024	SPMG01102024
39	156	KE854-39-156-40R7	177	55	40	50	SPMG01102024	SPMG01102024
40	160	KE854-40-160-40R7	179	55	40	50	SPMG01102024	SPMG01102024
41	164	KE854-41-164-40R7	185	55	40	50	SPMG01102024	SPMG01102024
42	168	KE854-42-168-40R7	189	55	40	50	SPMG01402024	SPMG01402024
43	172	KE854-43-172-40R7	193	55	40	50	SPMG01402024	SPMG01402024
44	176	KE854-44-176-40R7	197	55	40	55	SPMG01402024	SPMG01402024
45	180	KE854-45-180-40R7	201	55	40	55	SPMG01402024	SPMG01402024
46	184	KE854-46-184-40R7	205	55	40	55	SPMG01402024	SPMG01402024
47	188	KE854-47-188-40R7	209	55	40	55	SPMG01402024	SPMG01402024
48	192	KE854-48-192-40R7	213	55	40	55	SPMG01402024	SPMG01402024
49	196	KE854-49-196-40R7	217	55	40	59	SPMG01402024	SPMG01402024
50	200	KE854-50-200-40R7	221	55	40	59	SPMG01402024	SPMG01402024



# INSERTED DRILL

## Drilling Depth - 5 x D.

- › Internal coolant.
- › Low cutting forces resulting in long tool life.
- › Diameter range of 12mm to 50mm in 2 x D, 3 x D, 4 x D, and 5 x D.
- › Highest feed rates and cutting speeds applicable due to highly stable tool body design.

DC (mm)	LU	Designation	Dimensions in mm				Insert	
			LFS	LS	DMM	DF	Centre insert	Periph insert
12	60	KE855-12-60-20R7	81	48	20	25	SOMT040202-DP	SOMT040202-DP
12.5	62.5	KE855-12.5-62.5-20R7	83	48	20	25	SPMG0502024	SPMG0502024
13	65	KE855-13-65-20R7	86	48	20	25	SPMG0502024	SPMG0502024
13.5	67.5	KE855-13.5-67.5-20R7	88	48	20	32	SPMG0502024	SPMG0502024
14	70	KE855-14-70-25R7	94	55	25	32	SPMG0502024	SPMG0502024
14.5	72.5	KE855-14.5-72.5-25R7	96	55	25	32	SPMG0502024	SPMG0502024
15	75	KE855-15-75-25R7	97	55	25	32	SPMG0502024	SPMG0502024
15.5	77.5	KE855-15.5-77.5-25R7	103	55	25	32	SPMG0602024	SPMG0602024
16	80	KE855-16-80-25R7	105	55	25	32	SPMG0602024	SPMG0602024
16.5	82.5	KE855-16.5-82.5-25R7	105	55	25	32	SPMG0602024	SPMG0602024
17	85	KE855-17-85-25R7	110	55	25	32	SPMG0602024	SPMG0602024
17.5	87.5	KE855-17.5-87.5-25R7	112	55	25	32	SPMG0602024	SPMG0602024
18	90	KE855-18-90-25R7	114	55	25	32	SPMG0602024	SPMG0602024
18.5	92.5	KE855-18.5-92.5-25R7	116	55	25	32	SPMG0602024	SPMG0602024
19	95	KE855-19-95-25R7	118	55	25	32	SPMG0602024	SPMG0602024
19.5	97.5	KE855-19.5-97.5-25R7	120	55	25	32	SPMG0602024	SPMG0602024
20	100	KE855-20-100-25R7	123	55	25	32	SPMG0602024	SPMG0602024
20.5	102.5	KE855-20.5-102.5-25R7	125	55	25	32	SPMG0602024	SPMG0602024
21	105	KE855-21-105-25R7	127	55	25	32	SPMG0602024	SPMG0602024
21.5	107.5	KE855-21.5-107.5-25R7	129	55	25	32	SPMG0602024	SPMG0602024
22	110	KE855-22-110-25R7	133	55	25	38	SPMG0702024	SPMG0702024
22.5	112.5	KE855-22.5-112.5-25R7	135	55	25	38	SPMG0702024	SPMG0702024
23	115	KE855-23-115-25R7	138	55	25	38	SPMG0702024	SPMG0702024
23.5	117.5	KE855-23.5-117.5-25R7	140	55	25	38	SPMG0702024	SPMG0702024
24	120	KE855-24-120-25R7	143	55	25	38	SPMG0702024	SPMG0702024
24.5	122.5	KE855-24.5-122.5-25R7	145	55	25	38	SPMG0702024	SPMG0702024
25	125	KE855-25-125-32R7	147	55	32	40	SPMG0702024	SPMG0702024
25.5	127.5	KE855-25.5-127.5-32R7	150	55	32	40	SPMG0702024	SPMG0702024
26	130	KE855-26-130-32R7	152	55	32	42	SPMG0702024	SPMG0702024
26.5	132.5	KE855-26.5-132.5-32R7	155	55	32	42	SPMG0702024	SPMG0702024
27	135	KE855-27-135-32R7	157	55	32	42	SPMG0702024	SPMG0702024
27.5	137.5	KE855-27.5-137.5-32R7	160	55	32	42	SPMG0702024	SPMG0702024
28	140	KE855-28-140-32R7	162	55	32	44	SPMG0902024	SPMG0902024
28.5	142.5	KE855-28.5-142.5-32R7	164	55	32	44	SPMG0902024	SPMG0902024
29	145	KE855-29-145-32R7	167	55	32	44	SPMG0902024	SPMG0902024
29.5	147.5	KE855-29.5-147.5-32R7	170	55	32	44	SPMG0902024	SPMG0902024
30	150	KE855-30-150-32R7	172	55	32	44	SPMG0902024	SPMG0902024
30.5	152.5	KE855-30.5-152.5-32R7	175	55	32	44	SPMG0902024	SPMG0902024
31	155	KE855-31-155-32R7	177	55	32	44	SPMG0902024	SPMG0902024
31.5	157.5	KE855-31.5-157.5-32R7	178	55	32	44	SPMG0902024	SPMG0902024
32	160	KE855-32-160-32R7	180	55	32	44	SPMG0902024	SPMG0902024
32.5	162.5	KE855-32.5-162.5-32R7	184	55	32	44	SPMG0902024	SPMG0902024
33	165	KE855-33-165-32R7	187	55	32	44	SPMG0902024	SPMG0902024
33.5	167.5	KE855-33.5-167.5-32R7	189	55	32	44	SPMG0902024	SPMG0902024
34	170	KE855-34-170-32R7	192	55	32	44	SPMG01102024	SPMG01102024
34.5	172.5	KE855-34.5-172.5-32R7	194	55	32	44	SPMG01102024	SPMG01102024
35	175	KE855-35-175-32R7	196	55	32	44	SPMG01102024	SPMG01102024
35.5	177.5	KE855-35.5-177.5-32R7	198	55	32	44	SPMG01102024	SPMG01102024
36	180	KE855-36-180-32R7	201	55	32	44	SPMG01102024	SPMG01102024
37	185	KE855-37-185-32R7	206	55	32	44	SPMG01102024	SPMG01102024
38	190	KE855-38-190-32R7	210	55	32	44	SPMG01102024	SPMG01102024
39	195	KE855-39-195-40R7	216	55	40	50	SPMG01102024	SPMG01102024
40	200	KE855-40-200-40R7	220	55	40	50	SPMG01102024	SPMG01102024
41	205	KE855-41-205-40R7	226	55	40	50	SPMG01102024	SPMG01102024
42	210	KE855-42-210-40R7	231	55	40	50	SPMG01402024	SPMG01402024
43	215	KE855-43-215-40R7	236	55	40	50	SPMG01402024	SPMG01402024
44	220	KE855-44-220-40R7	241	55	40	55	SPMG01402024	SPMG01402024
45	225	KE855-45-225-40R7	246	55	40	55	SPMG01402024	SPMG01402024
46	230	KE855-46-230-40R7	251	55	40	55	SPMG01402024	SPMG01402024
47	235	KE855-47-235-40R7	256	55	40	55	SPMG01402024	SPMG01402024
48	240	KE855-48-240-40R7	261	55	40	55	SPMG01402024	SPMG01402024
49	245	KE855-49-245-40R7	266	55	40	59	SPMG01402024	SPMG01402024
50	250	KE855-50-250-40R7	271	55	40	59	SPMG01402024	SPMG01402024



### VISION (CORE VALUE) :

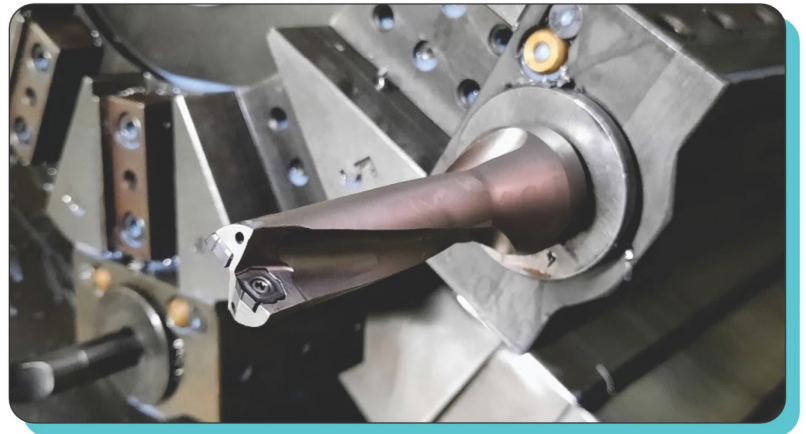
Delivering Quality in Time.  
In any case helping customers at Best.  
Creating happiness among ourselves.  
Encouraging individual ability.

### MISSION :

To build best tools and solutions by investing in most advanced technology which will give highest level of customer satisfaction and enable to excel there business.

### CORE PURPOSE :

To help improve the metal cutting process around the world.



### Features & Applications :

#### › **Balanced Design**

Cutting force during drilling is balanced between central insert and peripheral insert. The relative position of each insert is optimised to provide stable drilling.

#### › **Excellent Chip Control**

The chip evacuation direction can be controlled with the chip control groove at the centre of the breaker, enabling good chip evacuation.

#### › **Versatile Tool for a Variety of Machining Applications**

Select among four types of chipbreakers for different applications, allowing optimal drilling for a variety of work materials and conditions. Suitable for a applications for drilling with thru coolant machine.

#### › **Economical Four-Cornered Insert**

This product has an extremely economical design where a single insert type can be used for the central insert or peripheral insert, with two corners for each position - a total of four corners.

### Productivity and Profitability :

› Achieve highest feed rates with rectangular-shaped inserts that offer a soft starting cut and highest stability.

› Use X-offset on turning machines to adjust the drill diameter, eliminating the need for specials in many applications and on machining centers, to reach tolerance optimization.

› Same insert size is used in each pocket, reducing inventory costs.





Kerason



Kerason®



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