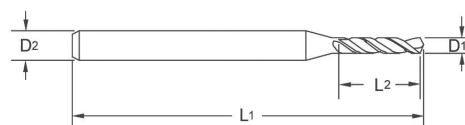


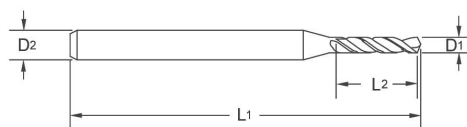
HSSCo Platinum Drills Series PRXS-KST



Series PRXS-KST	Tool Dimensions (mm)			
Tool No	D1	D2	L1	L2
PRXS-KS00100T	1.0	3.0	40.0	8.0
PRXS-KS00110T	1.1	3.0	40.0	10.0
PRXS-KS00120T	1.2	3.0	40.0	10.0
PRXS-KS00130T	1.3	3.0	40.0	11.0
PRXS-KS00140T	1.4	3.0	40.0	11.0
PRXS-KS00150T	1.5	3.0	40.0	12.0
PRXS-KS00160T	1.6	3.0	40.0	12.0
PRXS-KS00170T	1.7	3.0	40.0	12.0
PRXS-KS00180T	1.8	3.0	40.0	12.0
PRXS-KS00190T	1.9	3.0	40.0	12.0
PRXS-KS00200T	2.0	3.0	40.0	13.0
PRXS-KS00210T	2.1	3.0	40.0	13.0
PRXS-KS00220T	2.2	3.0	40.0	13.0
PRXS-KS00230T	2.3	3.0	40.0	13.0
PRXS-KS00240T	2.4	3.0	40.0	13.0
PRXS-KS00250T	2.5	3.0	40.0	13.0
PRXS-KS00260T	2.6	3.0	40.0	13.0
PRXS-KS00270T	2.7	3.0	40.0	16.0
PRXS-KS00280T	2.8	3.0	40.0	16.0
PRXS-KS00290T	2.9	3.0	40.0	16.0
PRXS-KS00300T	3.0	4.0	40.0	16.0
PRXS-KS00310T	3.1	4.0	50.0	18.0
PRXS-KS00320T	3.2	4.0	50.0	18.0
PRXS-KS00330T	3.3	4.0	50.0	18.0
PRXS-KS00340T	3.4	4.0	50.0	20.0
PRXS-KS00350T	3.5	4.0	50.0	20.0
PRXS-KS00360T	3.6	4.0	50.0	20.0
PRXS-KS00370T	3.7	4.0	50.0	20.0
PRXS-KS00380T	3.8	4.0	50.0	22.0
PRXS-KS00390T	3.9	4.0	50.0	22.0
PRXS-KS00400T	4.0	6.0	70.0	22.0
PRXS-KS00410T	4.1	6.0	70.0	22.0
PRXS-KS00420T	4.2	6.0	70.0	22.0
PRXS-KS00430T	4.3	6.0	70.0	22.0
PRXS-KS00440T	4.4	6.0	70.0	26.0
PRXS-KS00450T	4.5	6.0	70.0	26.0
PRXS-KS00460T	4.6	6.0	70.0	26.0
PRXS-KS00470T	4.7	6.0	70.0	26.0
PRXS-KS00480T	4.8	6.0	70.0	26.0
PRXS-KS00490T	4.9	6.0	70.0	26.0
PRXS-KS00500T	5.0	6.0	70.0	26.0
PRXS-KS00510T	5.1	6.0	70.0	26.0
PRXS-KS00520T	5.2	6.0	70.0	26.0
PRXS-KS00530T	5.3	6.0	70.0	26.0
PRXS-KS00540T	5.4	6.0	70.0	28.0
PRXS-KS00550T	5.5	6.0	70.0	28.0
PRXS-KS00560T	5.6	6.0	70.0	28.0
PRXS-KS00570T	5.7	6.0	70.0	28.0
PRXS-KS00580T	5.8	6.0	70.0	28.0

Series PRXS-KST	Tool Dimensions (mm)			
Tool No	D1	D2	L1	L2
PRXS-KS00590T	5.9	6.0	70.0	28.0
PRXS-KS00600T	6.0	8.0	80.0	31.0
PRXS-KS00610T	6.1	8.0	80.0	31.0
PRXS-KS00620T	6.2	8.0	80.0	31.0
PRXS-KS00630T	6.3	8.0	80.0	31.0
PRXS-KS00640T	6.4	8.0	80.0	31.0
PRXS-KS00650T	6.5	8.0	80.0	31.0
PRXS-KS00660T	6.6	8.0	80.0	31.0
PRXS-KS00670T	6.7	8.0	80.0	31.0
PRXS-KS00680T	6.8	8.0	80.0	34.0
PRXS-KS00690T	6.9	8.0	80.0	34.0
PRXS-KS00700T	7.0	8.0	80.0	34.0
PRXS-KS00710T	7.1	8.0	80.0	34.0
PRXS-KS00720T	7.2	8.0	80.0	34.0
PRXS-KS00730T	7.3	8.0	80.0	34.0
PRXS-KS00740T	7.4	8.0	80.0	34.0
PRXS-KS00750T	7.5	8.0	80.0	34.0
PRXS-KS00760T	7.6	8.0	80.0	37.0
PRXS-KS00770T	7.7	8.0	80.0	37.0
PRXS-KS00780T	7.8	8.0	80.0	37.0
PRXS-KS00790T	7.9	8.0	80.0	37.0
PRXS-KS00800T	8.0	10.0	90.0	37.0
PRXS-KS00810T	8.1	10.0	90.0	37.0
PRXS-KS00820T	8.2	10.0	90.0	37.0
PRXS-KS00830T	8.3	10.0	90.0	37.0
PRXS-KS00840T	8.4	10.0	90.0	37.0
PRXS-KS00850T	8.5	10.0	90.0	37.0
PRXS-KS00860T	8.6	10.0	90.0	40.0
PRXS-KS00870T	8.7	10.0	90.0	40.0
PRXS-KS00880T	8.8	10.0	90.0	40.0
PRXS-KS00890T	8.9	10.0	90.0	40.0
PRXS-KS00900T	9.0	10.0	90.0	40.0
PRXS-KS00910T	9.1	10.0	90.0	40.0
PRXS-KS00920T	9.2	10.0	90.0	40.0
PRXS-KS00930T	9.3	10.0	90.0	40.0
PRXS-KS00940T	9.4	10.0	90.0	40.0
PRXS-KS00950T	9.5	10.0	90.0	40.0
PRXS-KS00960T	9.6	10.0	90.0	43.0
PRXS-KS00970T	9.7	10.0	90.0	43.0
PRXS-KS00980T	9.8	10.0	90.0	43.0
PRXS-KS00990T	9.9	10.0	90.0	43.0
PRXS-KS01000T	10.0	12.0	100.0	43.0
PRXS-KS01010T	10.1	12.0	100.0	43.0
PRXS-KS01020T	10.2	12.0	100.0	43.0
PRXS-KS01030T	10.3	12.0	100.0	43.0
PRXS-KS01040T	10.4	12.0	100.0	43.0
PRXS-KS01050T	10.5	12.0	100.0	43.0
PRXS-KS01060T	10.6	12.0	100.0	43.0
PRXS-KS01070T	10.7	12.0	100.0	47.0

HSSCo Platinum Drills Series PRXS-KST

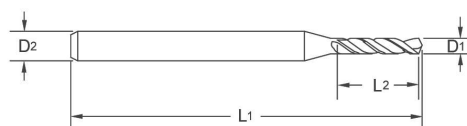
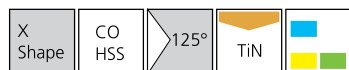


Series PRXS-KST	Tool Dimensions (mm)			
Tool No	D1	D2	L1	L2
PRXS-KS01080T	10.8	12.0	100.0	47.0
PRXS-KS01090T	10.9	12.0	100.0	47.0
PRXS-KS01100T	11.0	12.0	100.0	47.0
PRXS-KS01110T	11.1	12.0	100.0	47.0
PRXS-KS01120T	11.2	12.0	100.0	47.0
PRXS-KS01130T	11.3	12.0	100.0	47.0
PRXS-KS01140T	11.4	12.0	100.0	47.0
PRXS-KS01150T	11.5	12.0	100.0	47.0
PRXS-KS01160T	11.6	12.0	100.0	47.0
PRXS-KS01170T	11.7	12.0	100.0	47.0
PRXS-KS01180T	11.8	12.0	100.0	47.0

Series PRXS-KST	Tool Dimensions (mm)			
Tool No	D1	D2	L1	L2
PRXS-KS01190T	11.9	12.0	100.0	51.0
PRXS-KS01200T	12.0	12.0	100.0	51.0
PRXS-KS01210T	12.1	12.0	100.0	51.0
PRXS-KS01220T	12.2	12.0	100.0	51.0
PRXS-KS01230T	12.3	12.0	100.0	51.0
PRXS-KS01240T	12.4	12.0	100.0	51.0
PRXS-KS01250T	12.5	12.0	100.0	51.0
PRXS-KS01260T	12.6	12.0	100.0	51.0
PRXS-KS01270T	12.7	12.0	100.0	51.0
PRXS-KS01280T	12.8	12.0	100.0	51.0
PRXS-KS01290T	12.9	12.0	100.0	51.0
PRXS-KS01300T	13.0	12.0	100.0	51.0



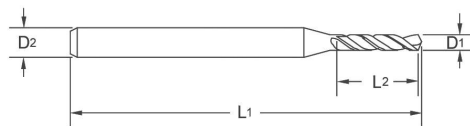
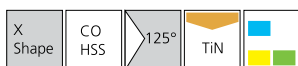
HSSCo Platinum Drills Series PRXS-KMT



Series PRXS-MST	Tool Dimensions (mm)			
Tool No	D1	D2	L1	L2
PRXS-KM00100T	1.0	3.0	55.0	16.0
PRXS-KM00110T	1.1	3.0	55.0	18.0
PRXS-KM00120T	1.2	3.0	55.0	18.0
PRXS-KM00130T	1.3	3.0	55.0	20.0
PRXS-KM00140T	1.4	3.0	55.0	21.0
PRXS-KM00150T	1.5	3.0	55.0	21.0
PRXS-KM00160T	1.6	3.0	55.0	22.0
PRXS-KM00170T	1.7	3.0	55.0	22.0
PRXS-KM00180T	1.8	3.0	55.0	23.0
PRXS-KM00190T	1.9	3.0	55.0	23.0
PRXS-KM00200T	2.0	3.0	55.0	24.0
PRXS-KM00210T	2.1	3.0	55.0	24.0
PRXS-KM00220T	2.2	3.0	55.0	27.0
PRXS-KM00230T	2.3	3.0	55.0	27.0
PRXS-KM00240T	2.4	3.0	55.0	30.0
PRXS-KM00250T	2.5	3.0	55.0	30.0

Series PRXS-MST	Tool Dimensions (mm)			
Tool No	D1	D2	L1	L2
PRXS-KM00260T	2.6	3.0	55.0	30.0
PRXS-KM00270T	2.7	3.0	55.0	33.0
PRXS-KM00280T	2.8	3.0	55.0	33.0
PRXS-KM00290T	2.9	3.0	55.0	33.0
PRXS-KM00300T	3.0	4.0	70.0	33.0
PRXS-KM00310T	3.1	4.0	70.0	36.0
PRXS-KM00320T	3.2	4.0	70.0	36.0
PRXS-KM00330T	3.3	4.0	70.0	36.0
PRXS-KM00340T	3.4	4.0	70.0	39.0
PRXS-KM00350T	3.5	4.0	70.0	39.0
PRXS-KM00360T	3.6	4.0	70.0	39.0
PRXS-KM00370T	3.7	4.0	70.0	39.0
PRXS-KM00380T	3.8	4.0	70.0	43.0
PRXS-KM00390T	3.9	4.0	70.0	43.0
PRXS-KM00400T	4.0	6.0	90.0	43.0
PRXS-KM00410T	4.1	6.0	90.0	43.0

HSSCo Platinum Drills Series PRXS-KMT



Series PRXS-MST	Tool Dimensions (mm)			
Tool No	D1	D2	L1	L2
PRXS-KM00420T	4.2	6.0	90.0	43.0
PRXS-KM00430T	4.3	6.0	90.0	47.0
PRXS-KM00440T	4.4	6.0	90.0	47.0
PRXS-KM00450T	4.5	6.0	90.0	47.0
PRXS-KM00460T	4.6	6.0	90.0	47.0
PRXS-KM00470T	4.7	6.0	90.0	47.0
PRXS-KM00480T	4.8	6.0	90.0	52.0
PRXS-KM00490T	4.9	6.0	90.0	52.0
PRXS-KM00500T	5.0	6.0	90.0	52.0
PRXS-KM00510T	5.1	6.0	90.0	52.0
PRXS-KM00520T	5.2	6.0	90.0	52.0
PRXS-KM00530T	5.3	6.0	90.0	52.0
PRXS-KM00540T	5.4	6.0	90.0	57.0
PRXS-KM00550T	5.5	6.0	90.0	57.0
PRXS-KM00560T	5.6	6.0	90.0	57.0
PRXS-KM00570T	5.7	6.0	90.0	57.0
PRXS-KM00580T	5.8	6.0	90.0	57.0
PRXS-KM00590T	5.9	6.0	90.0	57.0
PRXS-KM00600T	6.0	8.0	110.0	63.0
PRXS-KM00610T	6.1	8.0	110.0	63.0
PRXS-KM00620T	6.2	8.0	110.0	63.0
PRXS-KM00630T	6.3	8.0	110.0	63.0
PRXS-KM00640T	6.4	8.0	110.0	63.0
PRXS-KM00650T	6.5	8.0	110.0	63.0
PRXS-KM00660T	6.6	8.0	110.0	63.0
PRXS-KM00670T	6.7	8.0	110.0	69.0
PRXS-KM00680T	6.8	8.0	110.0	69.0
PRXS-KM00690T	6.9	8.0	110.0	69.0
PRXS-KM00700T	7.0	8.0	110.0	69.0
PRXS-KM00710T	7.1	8.0	110.0	69.0
PRXS-KM00720T	7.2	8.0	110.0	69.0
PRXS-KM00730T	7.3	8.0	110.0	69.0
PRXS-KM00740T	7.4	8.0	110.0	69.0
PRXS-KM00750T	7.5	8.0	110.0	69.0
PRXS-KM00760T	7.6	8.0	110.0	75.0
PRXS-KM00770T	7.7	8.0	110.0	75.0
PRXS-KM00780T	7.8	8.0	110.0	75.0
PRXS-KM00790T	7.9	8.0	110.0	75.0
PRXS-KM00800T	8.0	10.0	130.0	75.0
PRXS-KM00810T	8.1	10.0	130.0	75.0
PRXS-KM00820T	8.2	10.0	130.0	75.0
PRXS-KM00830T	8.3	10.0	130.0	75.0
PRXS-KM00840T	8.4	10.0	130.0	75.0
PRXS-KM00850T	8.5	10.0	130.0	75.0
PRXS-KM00860T	8.6	10.0	130.0	81.0

Series PRXS-MST	Tool Dimensions (mm)			
Tool No	D1	D2	L1	L2
PRXS-KM00870T	8.7	10.0	130.0	81.0
PRXS-KM00880T	8.8	10.0	130.0	81.0
PRXS-KM00890T	8.9	10.0	130.0	81.0
PRXS-KM00900T	9.0	10.0	130.0	81.0
PRXS-KM00910T	9.1	10.0	130.0	81.0
PRXS-KM00920T	9.2	10.0	130.0	81.0
PRXS-KM00930T	9.3	10.0	130.0	81.0
PRXS-KM00940T	9.4	10.0	130.0	81.0
PRXS-KM00950T	9.5	10.0	130.0	81.0
PRXS-KM00960T	9.6	10.0	130.0	81.0
PRXS-KM00970T	9.7	10.0	130.0	81.0
PRXS-KM00980T	9.8	10.0	130.0	81.0
PRXS-KM00990T	9.9	10.0	130.0	81.0
PRXS-KM01000T	10.0	12.0	150.0	87.0
PRXS-KM01010T	10.1	12.0	150.0	87.0
PRXS-KM01020T	10.2	12.0	150.0	87.0
PRXS-KM01030T	10.3	12.0	150.0	87.0
PRXS-KM01040T	10.4	12.0	150.0	87.0
PRXS-KM01050T	10.5	12.0	150.0	87.0
PRXS-KM01060T	10.6	12.0	150.0	87.0
PRXS-KM01070T	10.7	12.0	150.0	94.0
PRXS-KM01080T	10.8	12.0	150.0	94.0
PRXS-KM01090T	10.9	12.0	150.0	94.0
PRXS-KM01100T	11.0	12.0	150.0	94.0
PRXS-KM01110T	11.1	12.0	150.0	94.0
PRXS-KM01120T	11.2	12.0	150.0	94.0
PRXS-KM01130T	11.3	12.0	150.0	94.0
PRXS-KM01140T	11.4	12.0	150.0	94.0
PRXS-KM01150T	11.5	12.0	150.0	94.0
PRXS-KM01160T	11.6	12.0	150.0	94.0
PRXS-KM01170T	11.7	12.0	150.0	94.0
PRXS-KM01180T	11.8	12.0	150.0	94.0
PRXS-KM01190T	11.9	12.0	150.0	100.0
PRXS-KM01200T	12.0	12.0	150.0	100.0
PRXS-KM01210T	12.1	12.0	150.0	100.0
PRXS-KM01220T	12.2	12.0	150.0	100.0
PRXS-KM01230T	12.3	12.0	150.0	100.0
PRXS-KM01240T	12.4	12.0	150.0	100.0
PRXS-KM01250T	12.5	12.0	150.0	100.0
PRXS-KM01260T	12.6	12.0	150.0	100.0
PRXS-KM01270T	12.7	12.0	150.0	100.0
PRXS-KM01280T	12.8	12.0	150.0	100.0
PRXS-KM01290T	12.9	12.0	150.0	100.0
PRXS-KM01300T	13.0	12.0	150.0	100.0

HSSCo Platinum Drills

Recommended cutting data

Conditions de coupe recommandées · Empfohlene Schnittdaten · Dati di taglio raccomandati · Zalecane dane o cięciu (Zalecane parametry skrawania)



Precision Cut PRM-KSN Multi-Purpose, short length

Coupe de précision PRM-KSN Multifonctions, courte longueur · Präzisionsschnitt PRM-KSN Mehrzweckwerkzeug, kurze Länge
Taglio di precisione PRM-KSN Universale, tipo corto · Precyzyjne cięcie (wiercenie) PRM-KSN Uniwersalna, krótkie

Workpiece	Stainless Steel		Carbon Steel		Alloy Steel Tools Steel		Alloy Steel Die Steel		Copper Alloy		Aluminum alloy	
	SUS 420, 440, 316 (30-40 HRC)		SS400, S45C, FC (Up to 25 HRC)		SCM, SK (25-35 HRC)		SCM, SK (35-40 HRC)					
Diameter (mm)	rpm	mm/rev	rpm	mm/rev	rpm	mm/rev	rpm	mm/rev	rpm	mm/rev	rpm	mm/rev
0.3	12,000	0.01	20,000	0.01	19,000	0.01	15,000	0.01	20,000	0.01	20,000	0.01
0.4	9,500	0.01	16,000	0.01	14,000	0.01	11,000	0.01	16,000	0.02	20,000	0.02
0.5	7,700	0.02	13,000	0.02	12,000	0.02	9,000	0.01	12,500	0.03	20,000	0.03
0.6	6,400	0.02	11,000	0.02	10,000	0.02	7,400	0.02	10,500	0.03	20,000	0.04
0.7	5,500	0.03	9,000	0.03	8,800	0.03	6,400	0.02	9,000	0.04	18,000	0.05
0.8	4,400	0.03	8,000	0.04	7,700	0.03	5,600	0.03	8,000	0.04	16,000	0.05
0.9	4,200	0.04	7,600	0.04	6,800	0.03	5,000	0.03	7,500	0.04	15,500	0.06
1.0	4,000	0.04	7,200	0.05	6,200	0.04	4,500	0.03	7,000	0.05	15,500	0.06



Precision Cut PRXS-KST X Shape, for stainless steel drilling, short length

Coupe de précision PRXS-KST Forme X, pour le perçage de l'acier inoxydable, courte longueur
Präzisionsschnitt PRXS-KST X-Form, zum Bohren von rostfreiem Stahl, kurze Länge
Taglio di precisione PRXS-KST Forma X, per foratura dell'acciaio inossidabile, tipo corto
Precyzyjne wiertło PRXS-KST kształt X, do wiercenia w stali nierdzewnej, krótkie (krótka długość)


Precision Cut PRXS-KMT X Shape, for stainless steel drilling, medium length

Coupe de précision PRXS-KMT Forme X, pour le perçage de l'acier inoxydable, longueur moyenne
Präzisionsschnitt PRXS-KMT X-Form, zum Bohren von rostfreiem Stahl, mittlere Länge
Taglio di precisione PRXS-KMT Forma X, per foratura dell'acciaio inossidabile, tipo medio
Precyzyjne wiertło PRXS-KMT kształt X, do wiercenia w stali nierdzewnej, średni (średnia długość)

Workpiece	Stainless Steel								Steel		Brass & Copper Alloy		Aluminum Alloy	
	AISI SUS 304 SUS 316		AISI SUS 420 SUS 440		AISI SUS 430 SUS 330		AISI SUS 630 SUS 631		S45C S540		C1020 2600		A5052 ADC 12	
Diameter (mm)	rpm	mm/rev	rpm	mm/rev	rpm	mm/rev	rpm	mm/rev	rpm	mm/rev	rpm	mm/rev	rpm	mm/rev
2.0	2,700	0.06	2,800	0.09	3,000	0.09	1,600	0.04	5,500	0.09	4,500	0.09	9,000	0.09
3.0	1,800	0.08	1,900	0.13	2,000	0.13	1,100	0.05	3,700	0.13	2,800	0.13	2,800	0.13
4.0	1,350	0.10	1,400	0.15	1,500	0.15	800	0.07	2,800	0.15	2,200	0.15	2,200	0.15
5.0	1,080	0.12	1,200	0.18	1,300	0.18	650	0.09	2,200	0.18	1,800	0.18	1,800	0.18
6.0	900	0.15	950	0.19	1,000	0.19	550	0.10	1,800	0.19	1,400	0.19	1,400	0.19
8.0	680	0.19	720	0.20	800	0.20	400	0.14	1,400	0.20	1,100	0.20	1,100	0.20
10.0	540	0.21	570	0.22	600	0.22	320	0.18	1,100	0.22	900	0.22	900	0.22
12.0	450	0.23	480	0.25	500	0.25	280	0.19	930	0.25	710	0.25	710	0.25
13.0	420	0.25	440	0.26	450	0.26	250	0.20	880	0.26	660	0.26	660	0.26

* The rpm & mm/rev shall be 10% off for PRXS-KMT