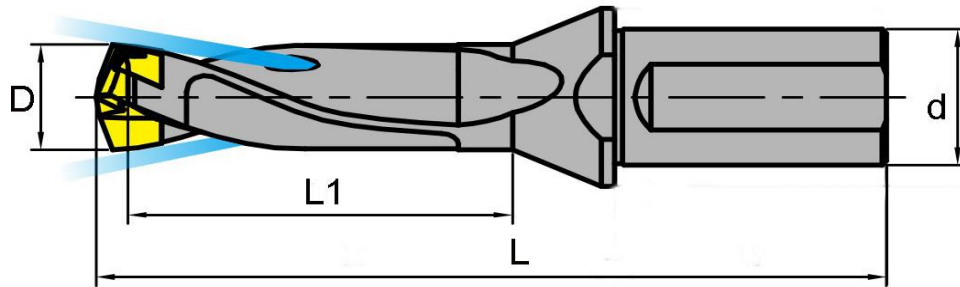
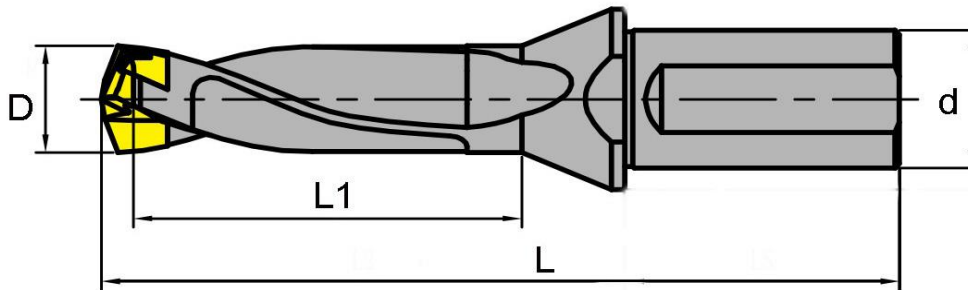


## ToolHolder for Self-Lock Changeable Carbide Head Drills -- QuickDrill

### QuickDrill ToolHolder with thru Coolant Holes (QD ... -1.5D-C)



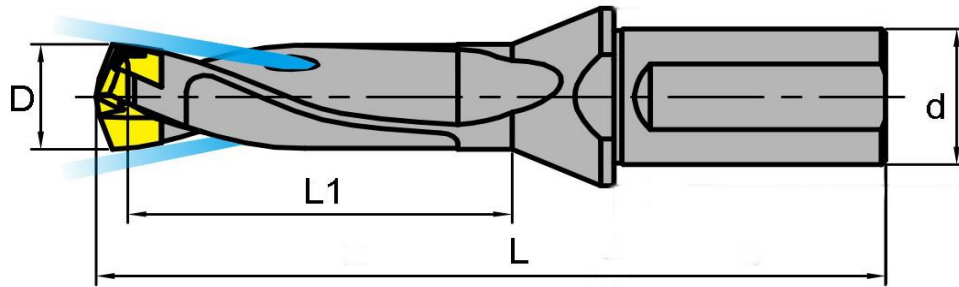
### QuickDrill ToolHolder without Coolant Holes (QD ... -1.5D-N)



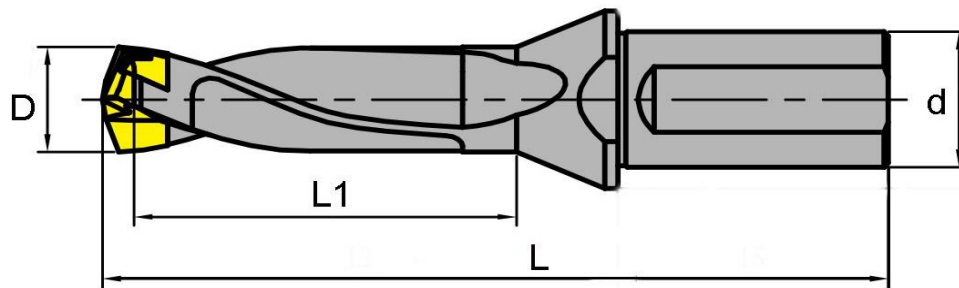
With Coolant Holes	Dia Range (mm)	D	d x l	L1	L	Without Coolant Hole
QD080-089-12-1.5D-C	8.0 - 8.9	8	12 x 45	12	73	QD080-089-12-1.5D-N
QD090-099-12-1.5D-C	9.0 - 9.9	9		14	74	QD090-099-12-1.5D-N
QD100-109-16-1.5D-C	10.0 - 10.9	10	16 x 48	15	79	QD100-109-16-1.5D-N
QD110-119-16-1.5D-C	11.0 - 11.9	11		17	81	QD110-119-16-1.5D-N
QD120-129-16-1.5D-C	12.0 - 12.9	12		18	84	QD120-129-16-1.5D-N
QD130-139-16-1.5D-C	13.0 - 13.9	13		20	85	QD130-139-16-1.5D-N
QD140-149-16-1.5D-C	14.0 - 14.9	14	20 x 50	21	89	QD140-149-16-1.5D-N
QD150-159-20-1.5D-C	15.0 - 15.9	15		23	96	QD150-159-20-1.5D-N
QD160-169-20-1.5D-C	16.0 - 16.9	16		24	99	QD160-169-20-1.5D-N
QD170-179-20-1.5D-C	17.0 - 17.9	17		26	103	QD170-179-20-1.5D-N
QD180-189-25-1.5D-C	18.0 - 18.9	18	25 x 56	27	112	QD180-189-25-1.5D-N
QD190-199-25-1.5D-C	19.0 - 19.9	19		29	115	QD190-199-25-1.5D-N
QD200-209-25-1.5D-C	20.0 - 20.9	20		30	118	QD200-209-25-1.5D-N
QD210-219-25-1.5D-C	21.0 - 21.9	21		32	121	QD210-219-25-1.5D-N
QD220-229-25-1.5D-C	22.0 - 22.9	22	32 x 60	33	124	QD220-229-25-1.5D-N
QD230-239-32-1.5D-C	23.0 - 23.9	23		35	131	QD230-239-32-1.5D-N
QD240-249-32-1.5D-C	24.0 - 24.9	24		36	134	QD240-249-32-1.5D-N
QD250-260-32-1.5D-C	25.0 - 26.0	25		38	137	QD250-260-32-1.5D-N

## Self-Locked Changeable Carbide Head Drill Holder -- QuickDrill

### QuickDrill ToolHolder with thru Coolant Holes (QD ... -3D-C)



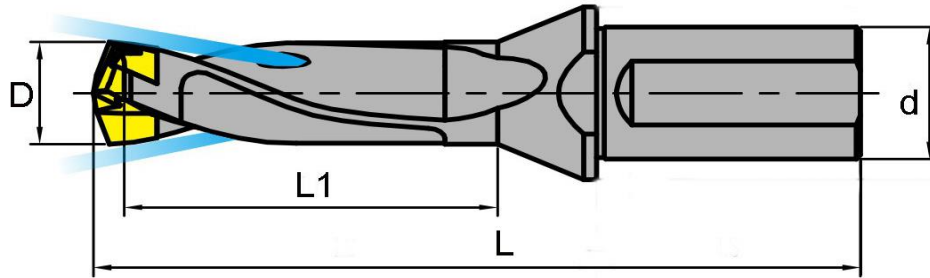
### QuickDrill ToolHolder without Coolant Holes (QD ...-3D-N)



With Coolant Holes	Dia Range (mm)	D	d x l	L1	L	Without Coolant Hole
QD080-084-12-3D-C	8.0 - 8.4	8	12 x 45	24	85	QD080-084-12-3D-C
QD085-089-12-3D-C	8.5 - 8.9			26	86	QD085-089-12-3D-C
QD090-094-12-3D-C	9.0 - 9.4	9		27	88	QD090-094-12-3D-C
QD095-099-12-3D-C	9.5 - 9.9			29	89	QD095-099-12-3D-C
QD100-104-16-3D-C	10.0 - 10.4	10	16x 48	30	94	QD100-104-16-3D-C
QD105-109-16-3D-C	10.5 - 10.9	11		32	96	QD105-109-16-3D-C
QD110-114-16-3D-C	11.0 - 11.4			33	98	QD110-114-16-3D-C
QD115-119-16-3D-C	11.5 - 11.9	12		35	99	QD115-119-16-3D-C
QD120-124-16-3D-C	12.0 - 12.4			36	101	QD120-124-16-3D-C
QD125-129-16-3D-C	12.5 - 12.9	13		37	103	QD125-129-16-3D-C
QD130-134-16-3D-C	13.0 - 13.4			39	105	QD130-134-16-3D-C
QD135-139-16-3D-C	13.5 - 13.9	14		41	106	QD135-139-16-3D-C
QD140-144-16-3D-C	14.0 - 14.4			42	110	QD140-144-16-3D-C
QD145-149-16-3D-C	14.5 - 14.9	15		44	112	QD145-149-16-3D-C
QD150-159-20-3D-C	15.0 - 15.9		45	119	QD150-159-20-3D-N	
QD160-169-20-3D-C	16.0 - 16.9	16	20 x 50	48	123	QD160-169-20-3D-N
QD170-179-20-3D-C	17.0 - 17.9	17	25 x 56	51	128	QD170-179-20-3D-N
QD180-189-25-3D-C	18.0 - 18.9	18		54	139	QD180-189-25-3D-N
QD190-199-25-3D-C	19.0 - 19.9	19	25 x 56	57	143	QD190-199-25-3D-N
QD200-209-25-3D-C	20.0 - 20.9	20		60	148	QD200-209-25-3D-N
QD210-219-25-3D-C	21.0 - 21.9	21	32 x 60	63	152	QD210-219-25-3D-N
QD220-229-25-3D-C	22.0 - 22.9	22		66	157	QD220-229-25-3D-N
QD230-239-32-3D-C	23.0 - 23.9	23	32 x 60	69	165	QD230-239-32-3D-N
QD240-249-32-3D-C	24.0 - 24.9	24		72	170	QD240-249-32-3D-N
QD250-260-32-3D-C	25.0 - 26.0	25		75	175	QD250-260-32-3D-N

## Self-Locked Changeable Carbide Head Drill Holder -- QuickDrill

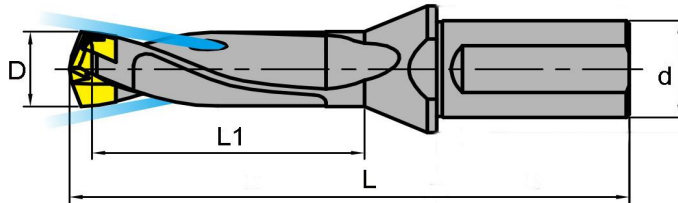
QuickDrill ToolHolder with thru Coolant Holes (QD ... -5D-C)



ToolHolder No.	Dia Range (mm)	D	d x l	L1	L
QD080-084-12-5D-C	8.0 - 8.4	8	12 x 45	40	100
QD085-089-12-5D-C	8.5 - 8.9			43	103
QD090-094-12-5D-C	9.0 - 9.4	9		45	106
QD095-099-12-5D-C	9.5 - 9.9			48	108
QD100-104-16-5D-C	10.0 - 10.4	10	16x 48	50	114
QD105-109-16-5D-C	10.5 - 10.9			53	117
QD110-114-16-5D-C	11.0 - 11.4	11		55	120
QD115-119-16-5D-C	11.5 - 11.9			58	123
QD120-124-16-5D-C	12.0 - 12.4	12		60	125
QD125-129-16-5D-C	12.5 - 12.9			62	128
QD130-134-16-5D-C	13.0 - 13.4	13		65	131
QD135-139-16-5D-C	13.5 - 13.9			68	133
QD140-144-16-5D-C	14.0 - 14.4	14	70	138	
QD145-149-16-5D-C	14.5 - 14.9		73	141	
QD150-159-20-5D-C	15.0 - 15.9	15	20 x 50	75	149
QD160-169-20-5D-C	16.0 - 16.9	16		80	155
QD170-179-20-5D-C	17.0 - 17.9	17	25 x 56	85	162
QD180-189-25-5D-C	18.0 - 18.9	18		90	175
QD190-199-25-5D-C	19.0 - 19.9	19		95	181
QD200-209-25-5D-C	20.0 - 20.9	20		100	188
QD210-219-25-5D-C	21.0 - 21.9	21	32 x 60	105	194
QD220-229-25-5D-C	22.0 - 22.9	22		110	201
QD230-239-32-5D-C	23.0 - 23.9	23		115	211
QD240-249-32-5D-C	24.0 - 24.9	24		120	218
QD250-260-32-5D-C	25.0 - 26.0	25		125	225

## Self-Locked Changeable Carbide Head Drill Holder -- QuickDrill

### QuickDrill ToolHolder with thru Coolant Holes (QD ... -8D-C)



ToolHolder No.	Dia Range (mm)	D	d x l	L1	L
QD080-084-12-8D-C	8.0 - 8.4	8	12 x 45	64	123
QD085-089-12-8D-C	8.5 - 8.9			68	130
QD090-094-12-8D-C	9.0 - 9.4	9		72	134
QD095-099-12-8D-C	9.5 - 9.9			76	138
QD100-104-16-8D-C	10.0 - 10.4	10	16x 48	80	144
QD105-109-16-8D-C	10.5 - 10.9			84	148
QD110-114-16-8D-C	11.0 - 11.4	11		88	153
QD115-119-16-8D-C	11.5 - 11.9			92	157
QD120-124-16-8D-C	12.0 - 12.4	12		96	161
QD125-129-16-8D-C	12.5 - 12.9			100	165
QD130-134-16-8D-C	13.0 - 13.4	13		104	170
QD135-139-16-8D-C	13.5 - 13.9			108	174
QD140-144-16-8D-C	14.0 - 14.4	14	112	180	
QD145-149-16-8D-C	14.5 - 14.9		116	184	
QD150-159-20-8D-C	15.0 - 15.9	15	20 x 50	120	194
QD160-169-20-8D-C	16.0 - 16.9	16		128	203
QD170-179-20-8D-C	17.0 - 17.9	17		136	213
QD180-189-25-8D-C	18.0 - 18.9	18	25 x 56	144	232
QD190-199-25-8D-C	19.0 - 19.9	19		152	238
QD200-209-25-8D-C	20.0 - 20.9	20		160	248
QD210-219-25-8D-C	21.0 - 21.9	21		168	257
QD220-229-25-8D-C	22.0 - 22.9	22		176	267
QD230-239-32-8D-C	23.0 - 23.9	23	32 x 60	184	280
QD240-249-32-8D-C	24.0 - 24.9	24		192	290
QD250-260-32-8D-C	25.0 - 26.0	25		200	300

### QuickDrill ToolHolder with thru Coolant Holes (QD ... -12D-C)

ToolHolder No.	Dia Range (mm)	D	d x l	L1	L
QD120-124-16-12D-C	12.0 - 12.4	12	16 x 48	144	209
QD125-129-16-12D-C	12.5 - 12.9			150	215
QD130-134-16-12D-C	13.0 - 13.4	13		156	221
QD135-139-16-12D-C	13.5 - 13.9			162	227
QD140-144-16-12D-C	14.0 - 14.4	14		168	236
QD145-149-16-12D-C	14.5 - 14.9			174	242
QD150-159-20-12D-C	15.0 - 15.9	15	20 x 50	180	260
QD160-169-20-12D-C	16.0 - 16.9	16		192	274
QD170-179-20-12D-C	17.0 - 17.9	17		204	288
QD180-189-25-12D-C	18.0 - 18.9	18	25 x 56	216	308
QD190-199-25-12D-C	19.0 - 19.9	19		228	322
QD200-209-25-12D-C	20.0 - 20.9	20		240	336
QD210-219-25-12D-C	21.0 - 21.9	21		252	350
QD220-230-25-12D-C	22.0 - 23.0	22		264	364