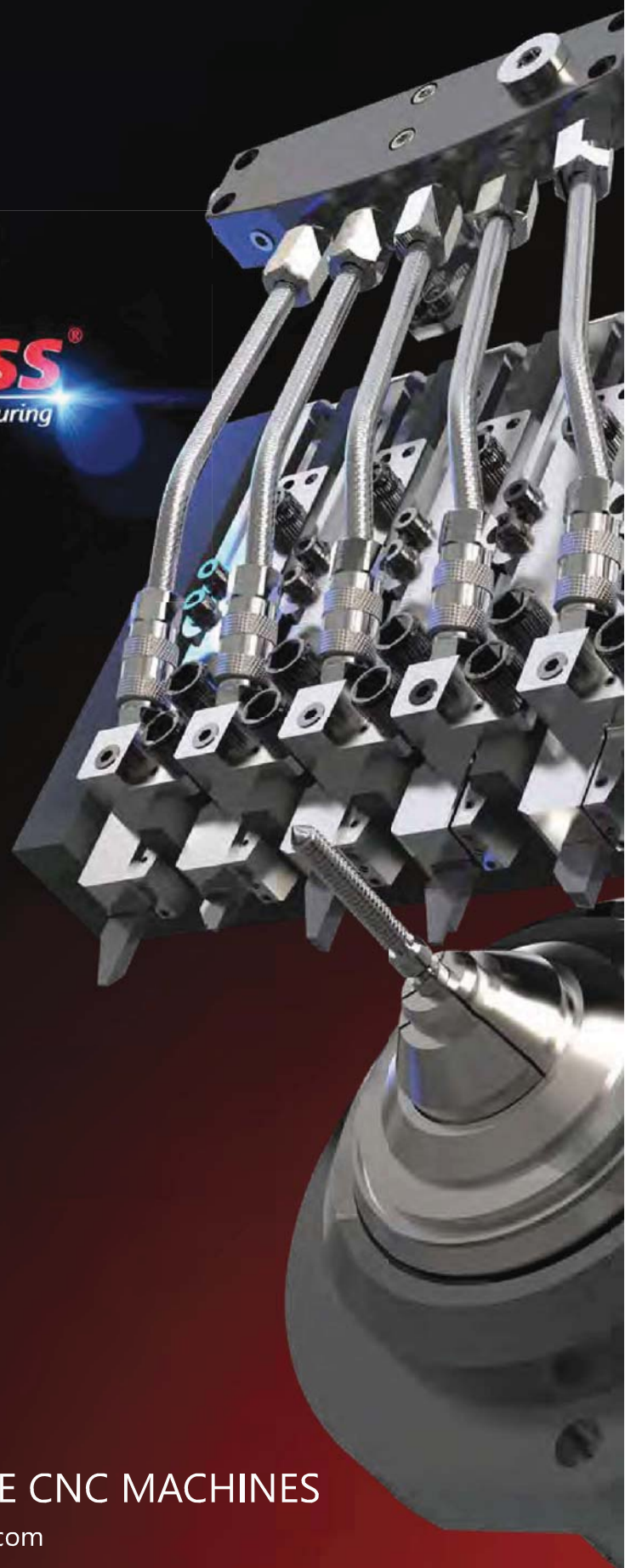




2019 Catalog

Version 10.19



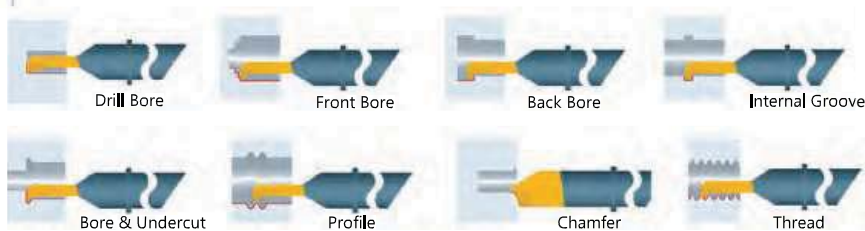
TOOLING FOR SWISS-TYPE CNC MACHINES

www.genswiss.com

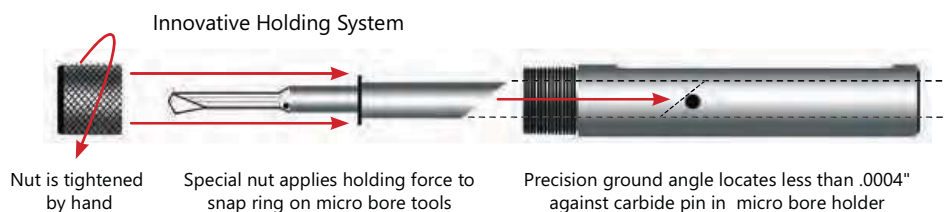
UTILIS
multidec[®]
swiss type tools
Micro Bore

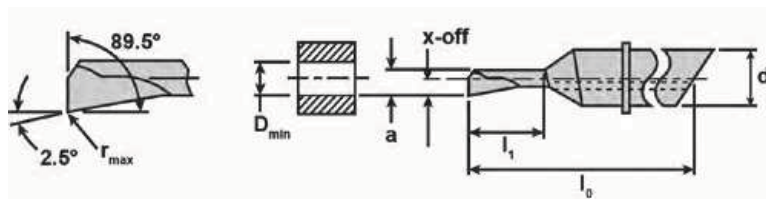


Complete Micro Boring System



The multidec[®] micro bore system is a complete I.D. working system that can perform boring, grooving, profiling, chamfering, threading & more.

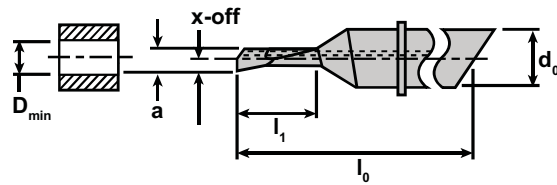
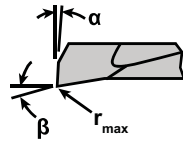




SDG - Drilling and Boring

Item No.	Description	Min Hole Ø - D _{min}		Max Depth - l ₁		d ₀	a	X-off	l ₀	r _{max}	Holder
7005-138045	SDG 435 042 R	.42mm	0.017in	1.50mm	0.059in	4	0.38	0.21	35	.01	SDA 4...
Call For Details	SDG 435 052 R	.52mm	0.020in	2.00mm	0.079in	4	0.47	0.26	35	.02	SDA 4...
Call For Details	SDG 435 072 R	.72mm	0.028in	2.50mm	0.098in	4	0.65	0.36	35	.03	SDA 4...
7005-111484	SDG 435 092 R	.92mm	0.036in	3.00mm	0.118in	4	0.83	0.46	35	.02	SDA 4...
7005-122208	SDG 440 092 R	.92mm	0.036in	3.00mm	0.118in	4	0.83	0.46	40	.03	SDA 4...
7005-122250	SDG 448 092 R	.92mm	0.036in	5.00mm	0.197in	4	0.83	0.46	48	.03	SDA 4...
7005-169964	SDG 435 122 R	1.22mm	0.048in	4.00mm	0.157in	4	1.10	0.61	35	.03	SDA 4...
7005-111488	SDG 435 142 R	1.42mm	0.056in	4.50mm	0.177in	4	1.28	0.71	35	.02	SDA 4...
7005-122214	SDG 440 142 R	1.42mm	0.056in	4.50mm	0.177in	4	1.28	0.71	40	.04	SDA 4...
7005-122256	SDG 448 142 R	1.42mm	0.056in	7.50mm	0.295in	4	1.28	0.71	48	.04	SDA 4...
7005-111492	SDG 435 192 R	1.92mm	0.076in	6.00mm	0.236in	4	1.73	0.96	35	.03	SDA 4...
7005-122220	SDG 440 192 R	1.92mm	0.076in	6.00mm	0.236in	4	1.73	0.96	40	.04	SDA 4...
7005-122262	SDG 448 192 R	1.92mm	0.076in	10.00mm	0.394in	4	1.73	0.96	48	.04	SDA 4...
7005-111496	SDG 435 242 R	2.42mm	0.095in	7.50mm	0.295in	4	2.18	1.21	35	.03	SDA 4...
7005-122226	SDG 440 242 R	2.42mm	0.095in	7.50mm	0.295in	4	2.18	1.21	40	.05	SDA 4...
7005-122268	SDG 448 242 R	2.42mm	0.095in	12.50mm	0.492in	4	2.18	1.21	48	.05	SDA 4...
7005-122232	SDG 440 292 R	2.92mm	0.115in	9.00mm	0.354in	4	2.63	1.46	40	.05	SDA 4...
7005-122274	SDG 448 292 R	2.92mm	0.115in	15.00mm	0.591in	4	2.63	1.46	48	.05	SDA 4...
7005-122238	SDG 440 342 R	3.42mm	0.135in	10.50mm	0.413in	4	3.08	1.71	40	.06	SDA 4...
7005-122280	SDG 448 342 R	3.42mm	0.135in	17.50mm	0.689in	4	3.08	1.71	48	.06	SDA 4...
7005-122244	SDG 440 392 R	3.92mm	0.154in	12.00mm	0.472in	4	3.53	1.96	40	.06	SDA 4...
7005-122286	SDG 448 392 R	3.92mm	0.154in	20.00mm	0.787in	4	3.53	1.96	48	.06	SDA 4...
7005-124099	SDG 644 442 R	4.42mm	0.174in	9.00mm	0.354in	6	3.98	2.21	44	.07	SDA 6...
7005-124123	SDG 656 442 R	4.42mm	0.174in	18.00mm	0.709in	6	3.98	2.21	56	.07	SDA 6...
7005-124147	SDG 668 442 R	4.42mm	0.174in	27.00mm	1.063in	6	3.98	2.21	68	.07	SDA 6...
7005-124105	SDG 644 492 R	4.92mm	0.194in	10.00mm	0.394in	6	4.43	2.46	44	.07	SDA 6...
7005-124129	SDG 656 492 R	4.92mm	0.194in	20.00mm	0.787in	6	4.43	2.46	56	.07	SDA 6...
7005-124153	SDG 668 492 R	4.92mm	0.194in	30.00mm	1.181in	6	4.43	2.46	68	.07	SDA 6...
7005-124111	SDG 644 542 R	5.42mm	0.213in	11.00mm	0.433in	6	4.88	2.71	44	.08	SDA 6...
7005-124135	SDG 656 542 R	5.42mm	0.213in	22.00mm	0.866in	6	4.88	2.71	56	.08	SDA 6...
7005-124159	SDG 668 542 R	5.42mm	0.213in	33.00mm	1.299in	6	4.88	2.71	68	.08	SDA 6...
7005-124117	SDG 644 592 R	5.92mm	0.233in	12.00mm	0.472in	6	5.33	2.96	44	.08	SDA 6...
7005-124141	SDG 656 592 R	5.92mm	0.233in	24.00mm	0.945in	6	5.33	2.96	56	.08	SDA 6...
7005-124165	SDG 668 592 R	5.92mm	0.233in	36.00mm	1.417in	6	5.33	2.96	68	.08	SDA 6...
7005-124171	SDG 850 692 R	6.92mm	0.272in	14.00mm	0.551in	8	6.23	3.46	50	.09	SDA 8...
7005-124183	SDG 866 692 R	6.92mm	0.272in	28.00mm	1.102in	8	6.23	3.46	66	.09	SDA 8...
7005-124195	SDG 882 692 R	6.92mm	0.272in	42.00mm	1.654in	8	6.23	3.46	82	.09	SDA 8...
7005-124177	SDG 850 792 R	7.92mm	0.312in	16.00mm	0.630in	8	7.13	3.96	50	.10	SDA 8...
7005-124189	SDG 866 792 R	7.92mm	0.312in	32.00mm	1.260in	8	7.13	3.96	66	.10	SDA 8...
7005-124201	SDG 882 792 R	7.92mm	0.312in	48.00mm	1.890in	8	7.13	3.96	82	.10	SDA 8...

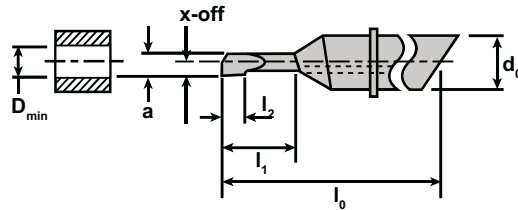
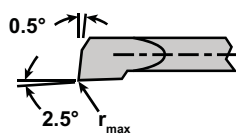
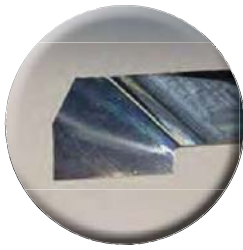
Standard Grade Offering: UHM20 HX - Coated Carbide for Most Applications - Other Coatings on Request



SXG - Drilling and Boring

Item No.	Description	Min Hole Ø - D _{min}	Max Depth - l ₁	d ₀	a	X-off	l ₀	r _{max}	α	β	Holder
7005-111500	SXG 435 042 R	.42mm 0.017in	1.5mm 0.059in	4	0.38	0.21	35	.02	0.5°	2.5°	SDA 4...
Call For Details	SXG 435 052 R	.52mm 0.020in	2.0mm 0.079in	4	0.47	0.26	35	.02	2.5°	89.5°	SDA 4...
Call For Details	SXG 435 072 R	.72mm 0.028in	2.5mm 0.098in	4	0.65	0.36	35	.03	2.5°	89.5°	SDA 4...
7005-111504	SXG 435 092 R	.92mm 0.036in	3.0mm 0.118in	4	0.83	0.46	35	.02	0.5°	2.5°	SDA 4...
Call For Details	SXG 435 122 R	1.22mm 0.048in	4.0mm 0.157in	4	1.10	0.61	35	0.03	2.5°	89.5°	SDA 4...
7005-111508	SXG 435 142 R	1.42mm 0.056in	4.5mm 0.177in	4	1.28	0.71	35	.02	0.5°	2.5°	SDA 4...
7005-111512	SXG 435 192 R	1.92mm 0.076in	6.0mm 0.236in	4	1.73	0.96	35	.02	0.5°	2.5°	SDA 4...
7005-111516	SXG 435 242 R	2.42mm 0.095in	7.5mm 0.295in	4	2.18	1.21	35	.02	0.5°	2.5°	SDA 4...
7005-111520	SXG 440 092 R	.92mm 0.036in	5.0mm 0.197in	4	0.83	1.46	40	.02	0.5°	2.5°	SDA 4...
7005-111524	SXG 440 142 R	1.42mm 0.056in	7.5mm 0.295in	4	1.28	1.71	40	.02	0.5°	2.5°	SDA 4...
7005-111528	SXG 440 192 R	1.92mm 0.076in	10.0mm 0.394in	4	1.73	1.98	40	.02	0.5°	2.5°	SDA 4...
7005-111532	SXG 440 242 R	2.42mm 0.095in	12.5mm 0.492in	4	2.18	0.46	40	.02	0.5°	2.5°	SDA 4...
7005-111536	SXG 440 292 R	2.92mm 0.115in	9.0mm 0.354in	4	2.63	0.71	40	.02	0.5°	2.5°	SDA 4...
7005-111540	SXG 440 342 R	3.42mm 0.135in	10.5mm 0.413in	4	3.08	0.96	40	.02	0.5°	2.5°	SDA 4...
7005-111544	SXG 440 392 R	3.92mm 0.154in	12.0mm 0.472in	4	3.53	1.21	40	.02	0.5°	2.5°	SDA 4...
7005-111548	SXG 448 292 R	2.92mm 0.115in	15.0mm 0.591in	4	2.63	1.46	48	.02	0.5°	2.5°	SDA 4...
7005-111552	SXG 448 342 R	3.42mm 0.135in	17.5mm 0.689in	4	3.08	1.71	48	.02	0.5°	2.5°	SDA 4...
7005-111556	SXG 448 392 R	3.92mm 0.154in	20.0mm 0.787in	4	3.53	1.96	48	.02	0.5°	2.5°	SDA 4...
7005-111560	SXG 644 442 R	4.42mm 0.174in	9.0mm 0.354in	6	3.98	2.21	44	.02	0.5°	2.5°	SDA 6...
7005-111564	SXG 644 492 R	4.92mm 0.194in	10.0mm 0.394in	6	4.43	2.46	44	.02	0.5°	2.5°	SDA 6...
7005-111568	SXG 644 542 R	5.42mm 0.213in	11.0mm 0.433in	6	4.88	2.71	44	.02	0.5°	2.5°	SDA 6...
7005-111572	SXG 644 592 R	5.92mm 0.233in	12.0mm 0.472in	6	5.33	2.96	44	.02	0.5°	2.5°	SDA 6...
7005-111576	SXG 656 442 R	4.42mm 0.174in	18.0mm 0.709in	6	3.98	2.21	56	.02	0.5°	2.5°	SDA 6...
7005-111580	SXG 656 492 R	4.92mm 0.194in	20.0mm 0.787in	6	4.43	2.46	56	.02	0.5°	2.5°	SDA 6...
7005-111584	SXG 656 542 R	5.42mm 0.213in	22.0mm 0.866in	6	4.88	2.71	56	.02	0.5°	2.5°	SDA 6...
7005-111588	SXG 656 592 R	5.92mm 0.233in	24.0mm 0.945in	6	5.33	2.96	56	.02	0.5°	2.5°	SDA 6...
7005-111592	SXG 668 442 R	4.42mm 0.174in	27.0mm 1.063in	6	3.98	2.21	68	.02	0.5°	2.5°	SDA 6...
7005-111596	SXG 668 492 R	4.92mm 0.194in	30.0mm 1.181in	6	4.43	2.46	68	.02	0.5°	2.5°	SDA 6...
7005-111600	SXG 668 542 R	5.42mm 0.213in	33.0mm 1.299in	6	4.88	2.71	68	.02	0.5°	2.5°	SDA 6...
7005-111604	SXG 668 592 R	5.92mm 0.233in	36.0mm 1.417in	6	5.33	2.96	68	.02	0.5°	2.5°	SDA 6...
7005-111608	SXG 850 692 R	6.92mm 0.272in	14.0mm 0.551in	8	6.23	3.46	50	.02	0.5°	2.5°	SDA 8...
7005-111612	SXG 850 792 R	7.92mm 0.312in	16.0mm 0.630in	8	7.13	3.96	50	.02	0.5°	2.5°	SDA 8...
7005-111616	SXG 866 692 R	6.92mm 0.272in	28.0mm 1.102in	8	6.23	3.46	66	.02	0.5°	2.5°	SDA 8...
7005-111620	SXG 866 792 R	7.92mm 0.312in	32.0mm 1.260in	8	7.13	3.96	66	.02	0.5°	2.5°	SDA 8...
7005-111624	SXG 882 692 R	6.92mm 0.272in	42.0mm 1.654in	8	6.23	3.46	82	.02	0.5°	2.5°	SDA 8...
7005-111628	SXG 882 792 R	7.92mm 0.312in	48.0mm 1.890in	8	7.13	3.96	82	.02	0.5°	2.5°	SDA 8...

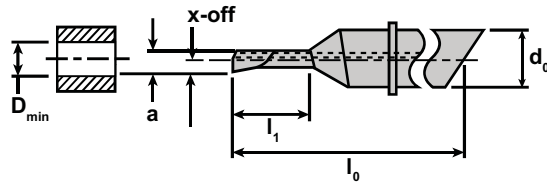
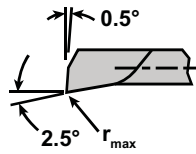
Standard Grade Offering: UHM20 HX - Coated Carbide for Most Applications - Other Coatings on Request



SDI - Turning and Facing

Item No.	Description	Min Hole Ø - D _{min}	Max Depth - l ₁	d ₀	a	X-off	l ₀	l ₂	r _{max}	Holder
7005-111329	SDI 435 042 R	.42mm 0.017in	1.5mm 0.059in	4	0.38	0.21	35	0.5	.01	SDA 4...
Call For Details	SDI 435 052 R	.52mm 0.020in	2.0mm 0.079in	4	0.47	0.26	35	0.6	.02	SDA 4...
Call For Details	SDI 435 072 R	.72mm 0.028in	2.5mm 0.098in	4	0.65	0.36	35	0.8	.02	SDA 4...
7005-111333	SDI 435 092 R	.92mm 0.036in	3.0mm 0.118in	4	0.83	0.46	35	1	.02	SDA 4...
7005-122292	SDI 440 092 R	.92mm 0.036in	3.0mm 0.118in	4	0.83	0.46	40	1	.02	SDA 4...
7005-122334	SDI 448 092 R	.92mm 0.036in	5.0mm 0.197in	4	0.83	0.46	48	1	.02	SDA 4...
Call For Details	SDI 435 122 R	1.22mm 0.048in	4.0mm 0.157in	4	1.10	0.61	35	1.3	.02	SDA 4...
7005-111337	SDI 435 142 R	1.42mm 0.056in	4.5mm 0.177in	4	1.28	0.71	35	1.5	.02	SDA 4...
7005-122298	SDI 440 142 R	1.42mm 0.056in	4.5mm 0.177in	4	1.28	0.71	40	1.5	.02	SDA 4...
7005-122340	SDI 448 142 R	1.42mm 0.056in	7.5mm 0.295in	4	1.28	0.71	48	1.5	.02	SDA 4...
7005-111341	SDI 435 192 R	1.92mm 0.076in	6.0mm 0.236in	4	1.73	0.96	35	2	.02	SDA 4...
7005-122304	SDI 440 192 R	1.92mm 0.076in	6.0mm 0.236in	4	1.73	0.96	40	2	.02	SDA 4...
7005-122346	SDI 448 192 R	1.92mm 0.076in	10.0mm 0.394in	4	1.73	0.96	48	2	.02	SDA 4...
7005-111345	SDI 435 242 R	2.42mm 0.095in	7.5mm 0.295in	4	2.18	1.21	35	2.5	.02	SDA 4...
7005-122310	SDI 440 242 R	2.42mm 0.095in	7.5mm 0.295in	4	2.18	1.21	40	2.5	.02	SDA 4...
7005-122352	SDI 448 242 R	2.42mm 0.095in	12.5mm 0.492in	4	2.18	1.21	48	2.5	.02	SDA 4...
7005-122316	SDI 440 292 R	2.92mm 0.115in	9.0mm 0.354in	4	2.63	1.46	40	3	.02	SDA 4...
7005-122358	SDI 448 292 R	2.92mm 0.115in	15.0mm 0.591in	4	2.63	1.46	48	3	.02	SDA 4...
7005-122322	SDI 440 342 R	3.42mm 0.135in	10.5mm 0.413in	4	3.08	1.71	40	3.5	.02	SDA 4...
7005-122364	SDI 448 342 R	3.42mm 0.135in	17.5mm 0.689in	4	3.08	1.71	48	3.5	.02	SDA 4...
7005-122328	SDI 440 392 R	3.92mm 0.154in	12.0mm 0.472in	4	3.53	1.96	40	4	.02	SDA 4...
7005-122370	SDI 448 392 R	3.92mm 0.154in	20.0mm 0.787in	4	3.53	1.96	48	4	.02	SDA 4...
7005-124207	SDI 644 442 R	4.42mm 0.174in	9.0mm 0.354in	6	3.98	2.21	44	4.5	.02	SDA 6...
7005-124262	SDI 656 442 R	4.42mm 0.174in	18.0mm 0.709in	6	3.98	2.21	56	4.5	.02	SDA 6...
7005-124278	SDI 668 442 R	4.42mm 0.174in	27.0mm 1.063in	6	3.98	2.21	68	4.5	.02	SDA 6...
7005-124213	SDI 644 492 R	4.92mm 0.194in	10.0mm 0.394in	6	4.43	2.46	44	5	.02	SDA 6...
7005-124266	SDI 656 492 R	4.92mm 0.194in	20.0mm 0.787in	6	4.43	2.46	56	5	.02	SDA 6...
7005-124286	SDI 668 492 R	4.92mm 0.194in	30.0mm 1.181in	6	4.43	2.46	68	5	.02	SDA 6...
7005-124219	SDI 644 542 R	5.42mm 0.213in	11.0mm 0.433in	6	4.88	2.71	44	5.5	.02	SDA 6...
7005-124270	SDI 656 542 R	5.42mm 0.213in	22.0mm 0.866in	6	4.88	2.71	56	5.5	.02	SDA 6...
7005-124290	SDI 668 542 R	5.42mm 0.213in	33.0mm 1.299in	6	4.88	2.71	68	5.5	.02	SDA 6...
7005-124225	SDI 644 592 R	5.92mm 0.233in	12.0mm 0.472in	6	5.33	2.96	44	6	.02	SDA 6...
7005-124274	SDI 656 592 R	5.92mm 0.233in	24.0mm 0.945in	6	5.33	2.96	56	6	.02	SDA 6...
7005-124294	SDI 668 592 R	5.92mm 0.233in	36.0mm 1.417in	6	5.33	2.96	68	6	.02	SDA 6...
7005-124298	SDI 850 692 R	6.92mm 0.272in	14.0mm 0.551in	8	6.23	3.46	50	7	.02	SDA 8...
7005-124306	SDI 866 692 R	6.92mm 0.272in	28.0mm 1.102in	8	6.23	3.46	66	7	.02	SDA 8...
7005-124314	SDI 882 692 R	6.92mm 0.272in	42.0mm 1.654in	8	6.23	3.46	82	7	.02	SDA 8...
7005-124302	SDI 850 792 R	7.92mm 0.312in	16.0mm 0.630in	8	7.13	3.96	50	8	.02	SDA 8...
7005-124310	SDI 866 792 R	7.92mm 0.312in	32.0mm 1.260in	8	7.13	3.96	66	8	.02	SDA 8...
7005-124318	SDI 882 792 R	7.92mm 0.312in	48.0mm 1.890in	8	7.13	3.96	82	8	.02	SDA 8...

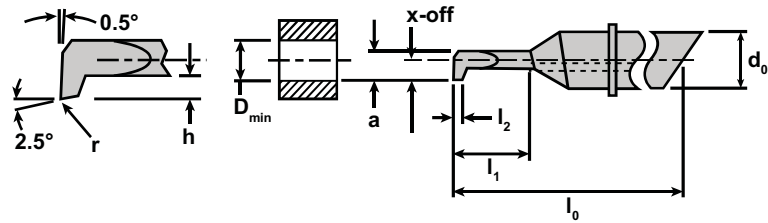
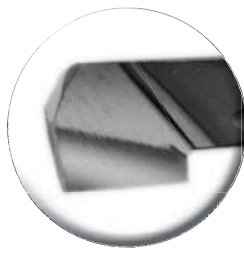
Standard Grade Offering: UHM20 HX - Coated Carbide for Most Applications - Other Coatings on Request



SXI - Turning and Facing

Item No.	Description	Min Hole Ø - D _{min}	Max Depth - l ₁	d ₀	a	X-off	l ₀	r _{max}	Holder
7005-111349	SXI 435 042 R	.42mm 0.017in	1.5mm 0.059in	4	0.38	0.21	35	.02	SDA 4...
Call For Details	SXI 435 052 R	.52mm 0.020in	2.0mm 0.079in	4	0.47	0.26	35	.02	SDA 4...
Call For Details	SXI 435 072 R	.72mm 0.028in	2.5mm 0.098in	4	0.65	0.36	35	.02	SDA 4...
7005-111353	SXI 435 092 R	.92mm 0.036in	3.0mm 0.118in	4	0.83	0.46	35	.02	SDA 4...
Call For Details	SXI 435 122 R	1.22mm 0.048in	4.0mm 0.157in	4	1.10	0.61	35	.02	SDA 4...
7005-111357	SXI 435 142 R	1.42mm 0.056in	4.5mm 0.177in	4	1.28	0.71	35	.02	SDA 4...
7005-111361	SXI 435 192 R	1.92mm 0.076in	6.0mm 0.236in	4	1.73	0.96	35	.02	SDA 4...
7005-111365	SXI 435 242 R	2.42mm 0.095in	7.5mm 0.295in	4	2.18	1.21	35	.02	SDA 4...
7005-111369	SXI 440 092 R	.92mm 0.036in	5.0mm 0.197in	4	0.83	0.46	40	.02	SDA 4...
7005-111373	SXI 440 142 R	1.42mm 0.056in	7.5mm 0.295in	4	1.28	0.71	40	.02	SDA 4...
7005-111377	SXI 440 192 R	1.92mm 0.076in	10.0mm 0.394in	4	1.73	0.96	40	.02	SDA 4...
7005-111381	SXI 440 242 R	2.42mm 0.095in	12.5mm 0.492in	4	2.18	1.21	40	.02	SDA 4...
7005-111385	SXI 440 292 R	2.92mm 0.115in	9.0mm 0.354in	4	1.73	1.46	40	.02	SDA 4...
7005-111389	SXI 440 342 R	3.42mm 0.135in	10.5mm 0.413in	4	2.63	1.71	40	.02	SDA 4...
7005-111393	SXI 440 392 R	3.92mm 0.154in	12.0mm 0.472in	4	3.53	1.96	40	.02	SDA 4...
7005-111397	SXI 448 292 R	2.92mm 0.115in	15.0mm 0.591in	4	2.63	1.46	48	.02	SDA 4...
7005-111401	SXI 448 342 R	3.42mm 0.135in	17.5mm 0.689in	4	3.08	1.71	48	.02	SDA 4...
7005-111405	SXI 448 392 R	3.92mm 0.154in	20.0mm 0.787in	4	3.53	1.96	48	.02	SDA 4...
7005-111409	SXI 644 442 R	4.42mm 0.174in	9.0mm 0.354in	6	3.98	2.21	44	.02	SDA 6...
7005-111413	SXI 644 492 R	4.92mm 0.194in	10.0mm 0.394in	6	4.43	2.46	44	.02	SDA 6...
7005-111417	SXI 644 542 R	5.42mm 0.213in	11.0mm 0.433in	6	4.88	2.71	44	.02	SDA 6...
7005-111421	SXI 644 592 R	5.92mm 0.233in	12.0mm 0.472in	6	5.33	2.96	44	.02	SDA 6...
7005-111425	SXI 656 442 R	4.42mm 0.174in	18.0mm 0.709in	6	3.98	2.21	56	.02	SDA 6...
7005-111429	SXI 656 492 R	4.92mm 0.194in	20.0mm 0.787in	6	4.43	2.46	56	.02	SDA 6...
7005-111433	SXI 656 542 R	5.42mm 0.213in	22.0mm 0.866in	6	4.88	2.71	56	.02	SDA 6...
7005-111437	SXI 656 592 R	5.92mm 0.233in	24.0mm 0.945in	6	5.33	2.96	56	.02	SDA 6...
7005-111441	SXI 668 442 R	4.42mm 0.174in	27.0mm 1.063in	6	3.98	2.21	68	.02	SDA 6...
7005-111445	SXI 668 492 R	4.92mm 0.194in	30.0mm 1.181in	6	4.43	2.46	68	.02	SDA 6...
7005-111449	SXI 668 542 R	5.42mm 0.213in	33.0mm 1.299in	6	4.88	2.71	68	.02	SDA 6...
7005-111453	SXI 668 592 R	5.92mm 0.233in	36.0mm 1.417in	6	5.33	2.96	68	.02	SDA 6...
7005-111457	SXI 850 692 R	6.92mm 0.272in	14.0mm 0.551in	8	6.23	3.46	50	.02	SDA 8...
7005-111461	SXI 850 792 R	7.92mm 0.312in	16.0mm 0.630in	8	7.13	3.96	50	.02	SDA 8...
7005-111465	SXI 866 692 R	6.92mm 0.272in	28.0mm 1.102in	8	6.23	3.46	66	.02	SDA 8...
7005-111469	SXI 866 792 R	7.92mm 0.312in	32.0mm 1.260in	8	7.13	3.96	66	.02	SDA 8...
7005-111473	SXI 882 692 R	6.92mm 0.272in	42.0mm 1.654in	8	6.23	3.46	82	.02	SDA 8...
7005-111477	SXI 882 792 R	7.92mm 0.312in	48.0mm 1.890in	8	7.13	3.96	82	.02	SDA 8...

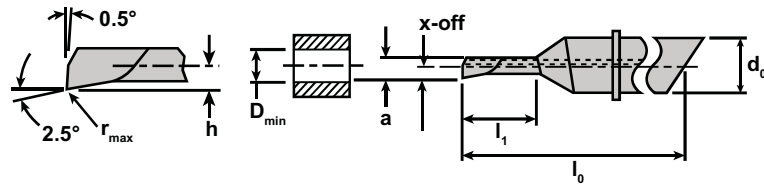
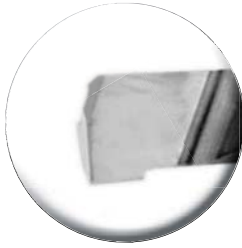
Standard Grade Offering: UHM20 HX - Coated Carbide for Most Applications - Other Coatings on Request



SDF - Turning and Facing

Item No.	Description	Min Hole Ø - D _{min}	max depth - l ₁	d ₀	a	X-off	h	l ₀	l ₂	r _{max}	Holder
7005-150464	SDF 435 042 R	0.42mm 0.017in	1.5mm 0.059in	4	0.38	0.21	0.21	35	0.5	0.06	SDA 4...
7005-150468	SDF 435 092 R	0.92mm 0.036in	3.0mm 0.118in	4	0.83	0.46	0.23	35	1.0	0.06	SDA 4...
7005-150484	SDF 440 092 R	0.92mm 0.036in	3.0mm 0.118in	4	0.83	0.46	0.23	40	1.0	0.06	SDA 4...
7005-150512	SDF 448 092 R	0.92mm 0.036in	5.0mm 0.197in	4	0.83	0.46	0.23	48	1.0	0.06	SDA 4...
7005-150472	SDF 435 142 R	1.42mm 0.056in	4.5mm 0.177in	4	1.28	0.71	0.36	35	1.5	0.06	SDA 4...
7005-150488	SDF 440 142 R	1.42mm 0.056in	4.5mm 0.177in	4	1.28	0.71	0.36	40	1.5	0.06	SDA 4...
7005-150516	SDF 448 142 R	1.42mm 0.056in	7.5mm 0.295in	4	1.28	0.71	0.36	48	1.5	0.06	SDA 4...
7005-150476	SDF 435 192 R	1.92mm 0.076in	6.0mm 0.236in	4	1.73	0.96	0.48	35	2.0	0.06	SDA 4...
7005-150492	SDF 440 192 R	1.92mm 0.076in	6.0mm 0.236in	4	1.73	0.96	0.48	40	2.0	0.06	SDA 4...
7005-150520	SDF 448 192 R	1.92mm 0.076in	10.0mm 0.394in	4	1.73	0.96	0.48	48	2.0	0.06	SDA 4...
7005-150480	SDF 435 242 R	2.42mm 0.095in	7.5mm 0.295in	4	2.18	1.21	0.61	35	2.5	0.06	SDA 4...
7005-150496	SDF 440 242 R	2.42mm 0.095in	7.5mm 0.295in	4	2.18	1.21	0.61	40	2.5	0.06	SDA 4...
7005-150524	SDF 448 242 R	2.42mm 0.095in	12.5mm 0.492in	4	2.18	1.21	0.61	48	2.5	0.06	SDA 4...
7005-150500	SDF 440 292 R	2.92mm 0.115in	9.0mm 0.354in	4	2.63	1.46	0.73	40	3.0	0.06	SDA 4...
7005-150528	SDF 448 292 R	2.92mm 0.115in	15.0mm 0.591in	4	2.63	1.46	0.73	48	3.0	0.06	SDA 4...
7005-150504	SDF 440 342 R	3.42mm 0.135in	10.5mm 0.413in	4	3.08	1.71	0.86	40	3.5	0.06	SDA 4...
7005-150532	SDF 448 342 R	3.42mm 0.135in	17.5mm 0.689in	4	3.08	1.71	0.86	48	3.5	0.06	SDA 4...
7005-150508	SDF 440 392 R	3.92mm 0.154in	12.0mm 0.472in	4	3.53	1.96	0.98	40	4.0	0.06	SDA 4...
7005-150536	SDF 448 392 R	3.92mm 0.154in	20.0mm 0.787in	4	3.53	1.96	0.98	48	4.0	0.06	SDA 4...
7005-150540	SDF 644 442 R	4.42mm 0.174in	9.0mm 0.354in	6	3.98	2.21	1.11	44	4.5	0.08	SDA 6...
7005-150556	SDF 656 442 R	4.42mm 0.174in	18.0mm 0.709in	6	3.98	2.21	1.11	56	4.5	0.08	SDA 6...
7005-150572	SDF 668 442 R	4.42mm 0.174in	27.0mm 1.063in	6	3.98	2.21	1.11	68	4.5	0.08	SDA 6...
7005-150544	SDF 644 492 R	4.92mm 0.194in	10.0mm 0.394in	6	4.43	2.46	1.23	44	5.0	0.08	SDA 6...
7005-150560	SDF 656 492 R	4.92mm 0.194in	20.0mm 0.787in	6	4.43	2.46	1.23	56	5.0	0.08	SDA 6...
7005-150576	SDF 668 492 R	4.92mm 0.194in	30.0mm 1.181in	6	4.43	2.46	1.23	68	5.0	0.08	SDA 6...
7005-150548	SDF 644 542 R	5.42mm 0.213in	11.0mm 0.433in	6	4.88	2.71	1.36	44	5.5	0.08	SDA 6...
7005-150564	SDF 656 542 R	5.42mm 0.213in	22.0mm 0.866in	6	4.88	2.71	1.36	56	5.5	0.08	SDA 6...
7005-150580	SDF 668 542 R	5.42mm 0.213in	33.0mm 1.299in	6	4.88	2.71	1.36	68	5.5	0.08	SDA 6...
7005-150552	SDF 644 592 R	5.92mm 0.233in	12.0mm 0.472in	6	5.33	2.96	1.48	44	6.0	0.08	SDA 6...
7005-150568	SDF 656 592 R	5.92mm 0.233in	24.0mm 0.945in	6	5.33	2.96	1.48	56	6.0	0.08	SDA 6...
7005-150584	SDF 668 592 R	5.92mm 0.233in	36.0mm 1.417in	6	5.33	2.96	1.48	68	6.0	0.08	SDA 6...
7005-150588	SDF 850 692 R	6.92mm 0.272in	14.0mm 0.551in	8	6.23	3.46	1.73	50	7.0	0.08	SDA 8...
7005-150596	SDF 866 692 R	6.92mm 0.272in	28.0mm 1.102in	8	6.23	3.46	1.73	66	7.0	0.08	SDA 8...
7005-150604	SDF 882 692 R	6.92mm 0.272in	42.0mm 1.654in	8	6.23	3.46	1.73	82	7.0	0.08	SDA 8...
7005-150592	SDF 850 792 R	7.92mm 0.312in	16.0mm 0.630in	8	3.96	3.96	1.98	50	8.0	0.08	SDA 8...
7005-150600	SDF 866 792 R	7.92mm 0.312in	32.0mm 1.260in	8	3.96	3.96	1.98	66	8.0	0.08	SDA 8...
7005-150608	SDF 882 792 R	7.92mm 0.312in	48.0mm 1.890in	8	3.96	3.96	1.98	82	8.0	0.08	SDA 8...

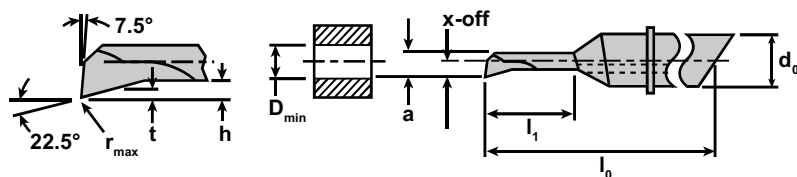
Standard Grade Offering: UHM20 HX - Coated Carbide for Most Applications - Other Coatings on Request



SXF - Turning and Facing

Item No.	Description	Min Hole Ø - D _{min}		max depth - l ₁		d ₀	a	X-off	h	l ₀	l ₂	r _{max}	Holder
7005-150612	SXF 435 042 R	0.42mm	0.017in	1.5mm	0.059in	4	0.38	0.21	0.05	35	0.5	0.06	SDA 4...
7005-150616	SXF 435 092 R	0.92mm	0.036in	3.0mm	0.118in	4	0.83	0.46	0.1	35	1.0	0.06	SDA 4...
7005-150632	SXF 440 092 R	0.92mm	0.036in	5.0mm	0.197in	4	0.83	0.46	0.1	40	1.0	0.06	SDA 4...
7005-150620	SXF 435 142 R	1.42mm	0.056in	4.5mm	0.177in	4	1.28	0.71	0.15	35	1.5	0.06	SDA 4...
7005-150636	SXF 440 142 R	1.42mm	0.056in	7.5mm	0.295in	4	1.28	0.71	0.15	40	1.5	0.06	SDA 4...
7005-150624	SXF 435 192 R	1.92mm	0.076in	6.0mm	0.236in	4	1.73	0.96	0.2	35	2.0	0.06	SDA 4...
7005-150640	SXF 440 192 R	1.92mm	0.076in	10.0mm	0.394in	4	1.73	0.96	0.2	40	2.0	0.06	SDA 4...
7005-150628	SXF 435 242 R	2.42mm	0.095in	7.5mm	0.295in	4	2.18	1.21	0.25	35	2.5	0.06	SDA 4...
7005-150644	SXF 440 242 R	2.42mm	0.095in	12.5mm	0.492in	4	2.18	1.21	0.25	40	2.5	0.06	SDA 4...
7005-150648	SXF 440 292 R	2.92mm	0.115in	9.0mm	0.354in	4	2.63	1.46	0.3	40	3.0	0.06	SDA 4...
7005-150660	SXF 448 292 R	2.92mm	0.115in	15.0mm	0.591in	4	2.63	1.46	0.3	48	3.0	0.06	SDA 4...
7005-150652	SXF 440 342 R	3.42mm	0.135in	10.5mm	0.413in	4	3.08	1.71	0.35	40	3.5	0.06	SDA 4...
7005-150664	SXF 448 342 R	3.42mm	0.135in	17.5mm	0.689in	4	3.08	1.71	0.35	48	3.5	0.06	SDA 4...
7005-150656	SXF 440 392 R	3.92mm	0.154in	12.0mm	0.472in	4	3.53	1.96	0.4	40	4.0	0.06	SDA 4...
7005-150668	SXF 448 392 R	3.92mm	0.154in	20.0mm	0.787in	4	3.53	1.96	0.4	48	4.0	0.06	SDA 4...
7005-150672	SXF 644 442 R	4.42mm	0.174in	9.0mm	0.354in	6	3.98	2.21	0.45	44	4.5	0.08	SDA 6...
7005-150688	SXF 656 442 R	4.42mm	0.174in	18.0mm	0.709in	6	3.98	2.21	0.45	56	4.5	0.08	SDA 6...
7005-150704	SXF 668 442 R	4.42mm	0.174in	27.0mm	1.063in	6	3.98	2.21	0.45	68	4.5	0.08	SDA 6...
7005-150676	SXF 644 492 R	4.92mm	0.194in	10.0mm	0.394in	6	4.43	2.46	0.5	44	5.0	0.08	SDA 6...
7005-150692	SXF 656 492 R	4.92mm	0.194in	20.0mm	0.787in	6	4.43	2.46	0.5	56	5.0	0.08	SDA 6...
7005-150708	SXF 668 492 R	4.92mm	0.194in	30.0mm	1.181in	6	4.43	2.46	0.5	68	5.0	0.08	SDA 6...
7005-150680	SXF 644 542 R	5.42mm	0.213in	11.0mm	0.433in	6	4.88	2.71	0.55	44	5.5	0.08	SDA 6...
7005-150696	SXF 656 542 R	5.42mm	0.213in	22.0mm	0.866in	6	4.88	2.71	0.55	56	5.5	0.08	SDA 6...
7005-150712	SXF 668 542 R	5.42mm	0.213in	33.0mm	1.299in	6	4.88	2.71	0.55	68	5.5	0.08	SDA 6...
7005-150684	SXF 644 592 R	5.92mm	0.233in	12.0mm	0.472in	6	5.33	2.96	0.6	44	6.0	0.08	SDA 6...
7005-150700	SXF 656 592 R	5.92mm	0.233in	24.0mm	0.945in	6	5.33	2.96	0.6	56	6.0	0.08	SDA 6...
7005-150716	SXF 668 592 R	5.92mm	0.233in	36.0mm	1.417in	6	5.33	2.96	0.6	68	6.0	0.08	SDA 6...
7005-150720	SXF 850 692 R	6.92mm	0.272in	14.0mm	0.551in	8	6.23	3.46	0.7	50	7.0	0.08	SDA 8...
7005-150728	SXF 866 692 R	6.92mm	0.272in	8.0mm	0.315in	8	6.23	3.46	0.7	66	7.0	0.08	SDA 8...
7005-150736	SXF 882 692 R	6.92mm	0.272in	42.0mm	1.654in	8	6.23	3.46	0.7	82	7.0	0.08	SDA 8...
7005-150724	SXF 850 792 R	7.92mm	0.312in	16.0mm	0.630in	8	3.96	3.96	0.8	50	8.0	0.08	SDA 8...
7005-150732	SXF 866 792 R	7.92mm	0.312in	32.0mm	1.260in	8	3.96	3.96	0.8	66	8.0	0.08	SDA 8...
7005-150740	SXF 882 792 R	7.92mm	0.312in	48.0mm	1.890in	8	3.96	3.96	0.8	82	8.0	0.08	SDA 8...

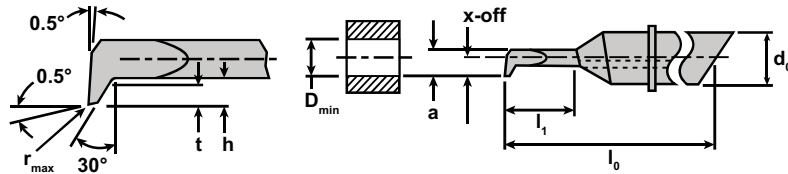
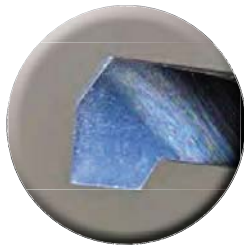
Standard Grade Offering: UHM20 HX - Coated Carbide for Most Applications - Other Coatings on Request



SDH - Front Turning

Item No.	Description	Min Hole Ø - D _{min}		max depth - l ₁		d ₀	a	X-off	h	t	l ₀	r _{max}	Holder
7005-138641	SDH 435 042 R	.42mm	0.017in	1.5mm	0.059in	4	0.38	0.21	0.09	0.07	35	.05	SDA 4...
7005-111651	SDH 435 092 R	.92mm	0.036in	3.0mm	0.118in	4	0.83	0.46	0.19	0.15	35	.05	SDA 4...
7005-126202	SDH 440 092 R	.92mm	0.036in	3.0mm	0.118in	4	0.83	0.46	0.21	0.16	40	.05	SDA 4...
7005-126247	SDH 448 092 R	.92mm	0.036in	5.0mm	0.197in	4	0.83	0.46	0.21	0.16	48	.05	SDA 4...
7005-111653	SDH 435 142 R	1.42mm	0.056in	4.5mm	0.177in	4	1.28	0.71	0.30	0.23	35	.05	SDA 4...
7005-126211	SDH 440 142 R	1.42mm	0.056in	4.5mm	0.177in	4	1.28	0.71	0.31	0.23	40	.05	SDA 4...
7005-126253	SDH 448 142 R	1.42mm	0.056in	7.5mm	0.295in	4	1.28	0.71	0.31	0.23	48	.05	SDA 4...
7005-111659	SDH 435 192 R	1.92mm	0.076in	6.0mm	0.236in	4	1.73	0.96	0.40	0.31	35	.05	SDA 4...
7005-126217	SDH 440 192 R	1.92mm	0.076in	6.0mm	0.236in	4	1.73	0.96	0.41	0.31	40	.05	SDA 4...
7005-126259	SDH 448 192 R	1.92mm	0.076in	10.0mm	0.394in	4	1.73	0.96	0.41	0.31	48	.05	SDA 4...
7005-111663	SDH 435 242 R	2.42mm	0.095in	7.5mm	0.295in	4	2.18	1.21	0.51	0.39	35	.05	SDA 4...
7005-126223	SDH 440 242 R	2.42mm	0.095in	7.5mm	0.295in	4	2.18	1.21	0.52	0.39	40	.05	SDA 4...
7005-126265	SDH 448 242 R	2.42mm	0.095in	12.5mm	0.492in	4	2.18	1.21	0.52	0.39	48	.05	SDA 4...
7005-126229	SDH 440 292 R	2.92mm	0.115in	9.0mm	0.354in	4	2.63	1.46	0.62	0.47	40	.05	SDA 4...
7005-126271	SDH 448 292 R	2.92mm	0.115in	15.0mm	0.591in	4	2.63	1.46	0.62	0.47	48	.05	SDA 4...
7005-126235	SDH 440 342 R	3.42mm	0.135in	10.5mm	0.413in	4	3.08	1.71	0.72	0.54	40	.05	SDA 4...
7005-126277	SDH 448 342 R	3.42mm	0.135in	17.5mm	0.689in	4	3.08	1.71	0.72	0.54	48	.05	SDA 4...
7005-126241	SDH 440 392 R	3.92mm	0.154in	12.0mm	0.472in	4	3.53	1.96	0.83	0.62	40	.05	SDA 4...
7005-126283	SDH 448 392 R	3.92mm	0.154in	20.0mm	0.787in	4	3.53	1.96	0.83	0.62	48	.05	SDA 4...
7005-126289	SDH 644 442 R	4.42mm	0.174in	9.0mm	0.354in	6	3.98	2.21	0.93	0.7	44	.05	SDA 6...
7005-126313	SDH 656 442 R	4.42mm	0.174in	18.0mm	0.709in	6	3.98	2.21	0.93	0.7	56	.05	SDA 6...
7005-126337	SDH 668 442 R	4.42mm	0.174in	27.0mm	1.063in	6	3.98	2.21	0.93	0.7	68	.05	SDA 6...
7005-126295	SDH 644 492 R	4.92mm	0.194in	10.0mm	0.394in	6	4.43	2.46	1.04	0.78	44	.05	SDA 6...
7005-126319	SDH 656 492 R	4.92mm	0.194in	20.0mm	0.787in	6	4.43	2.46	1.04	0.78	56	.05	SDA 6...
7005-126343	SDH 668 492 R	4.92mm	0.194in	30.0mm	1.181in	6	4.43	2.46	1.04	0.78	68	.05	SDA 6...
7005-126301	SDH 644 542 R	5.42mm	0.213in	11.0mm	0.433in	6	4.88	2.71	1.14	0.85	44	.05	SDA 6...
7005-126325	SDH 656 542 R	5.42mm	0.213in	22.0mm	0.866in	6	4.88	2.71	1.14	0.85	56	.05	SDA 6...
7005-126349	SDH 668 542 R	5.42mm	0.213in	33.0mm	1.299in	6	4.88	2.71	1.14	0.85	68	.05	SDA 6...
7005-126307	SDH 644 592 R	5.92mm	0.233in	12.0mm	0.472in	6	5.33	2.96	1.24	0.93	44	.05	SDA 6...
7005-126331	SDH 656 592 R	5.92mm	0.233in	24.0mm	0.945in	6	5.33	2.96	1.24	0.93	56	.05	SDA 6...
7005-126355	SDH 668 592 R	5.92mm	0.233in	36.0mm	1.417in	6	5.33	2.96	1.24	0.93	68	.05	SDA 6...
7005-126361	SDH 850 692 R	6.92mm	0.272in	14.0mm	0.551in	8	6.23	3.46	1.45	1.09	50	.05	SDA 8...
7005-126373	SDH 866 692 R	6.92mm	0.272in	28.0mm	1.102in	8	6.23	3.46	1.45	1.09	66	.05	SDA 8...
7005-126385	SDH 882 692 R	6.92mm	0.272in	42.0mm	1.654in	8	6.23	3.46	1.45	1.09	82	.05	SDA 8...
7005-126367	SDH 850 792 R	7.92mm	0.312in	16.0mm	0.630in	8	7.13	3.96	1.66	1.24	50	.05	SDA 8...
7005-126379	SDH 866 792 R	7.92mm	0.312in	32.0mm	1.260in	8	7.13	3.96	1.66	1.24	66	.05	SDA 8...
7005-126391	SDH 882 792 R	7.92mm	0.312in	48.0mm	1.890in	8	7.13	3.96	1.66	1.24	82	.05	SDA 8...

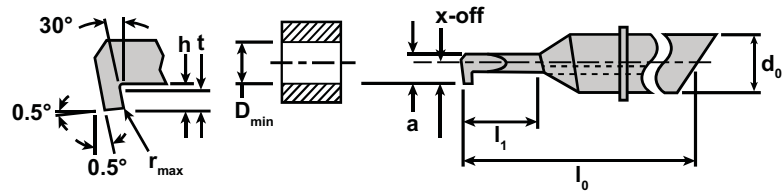
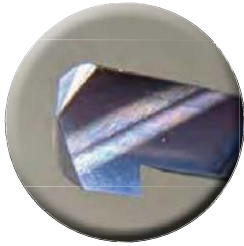
Standard Grade Offering: UHM20 HX - Coated Carbide for Most Applications - Other Coatings on Request



SDK - Front Turning

Item No.	Description	Min Hole Ø - D _{min}		max depth - l ₁		d ₀	a	X-off	h	t	l ₀	l ₂	r _{max}	Holder
7005-111667	SDK 435 092 R	.92mm	0.036in	1.5mm	0.059in	4	0.83	0.46	.23	.15	35	0.50	.02	SDA 4...
7005-122376	SDK 440 092 R	.92mm	0.036in	3.0mm	0.118in	4	0.83	0.46	.23	.10	40	0.50	.02	SDA 4...
7005-122418	SDK 448 092 R	.92mm	0.036in	5.0mm	0.197in	4	0.83	0.46	.23	.10	48	0.50	.02	SDA 4...
7005-111671	SDK 435 142 R	1.42mm	0.056in	4.5mm	0.177in	4	1.28	0.71	.36	.23	35	0.75	.02	SDA 4...
7005-122382	SDK 440 142 R	1.42mm	0.056in	4.5mm	0.177in	4	1.28	0.71	.36	.20	40	0.75	.02	SDA 4...
7005-122424	SDK 448 142 R	1.42mm	0.056in	7.5mm	0.295in	4	1.28	0.71	.36	.20	48	0.75	.02	SDA 4...
7005-111675	SDK 435 192 R	1.92mm	0.076in	6.0mm	0.236in	4	1.73	0.96	.48	.32	35	1.00	.03	SDA 4...
7005-122388	SDK 440 192 R	1.92mm	0.076in	6.0mm	0.236in	4	1.73	0.96	.48	.30	40	1.00	.02	SDA 4...
7005-122430	SDK 448 192 R	1.92mm	0.076in	10.0mm	0.394in	4	1.73	0.96	.48	.30	48	1.00	.02	SDA 4...
7005-111679	SDK 435 242 R	2.42mm	0.095in	7.5mm	0.295in	4	2.18	1.21	.61	.40	35	1.25	.03	SDA 4...
7005-122394	SDK 440 242 R	2.42mm	0.095in	7.5mm	0.295in	4	2.18	1.21	.61	.40	40	1.25	.02	SDA 4...
7005-122436	SDK 448 242 R	2.42mm	0.095in	12.5mm	0.492in	4	2.18	1.21	.61	.40	48	1.25	.02	SDA 4...
7005-122400	SDK 440 292 R	2.92mm	0.115in	9.0mm	0.354in	4	2.63	1.46	.73	.50	40	1.50	.02	SDA 4...
7005-122442	SDK 448 292 R	2.92mm	0.115in	15.0mm	0.591in	4	2.63	1.46	.73	.50	48	1.50	.02	SDA 4...
7005-122406	SDK 440 342 R	3.42mm	0.135in	10.5mm	0.413in	4	3.08	1.71	.86	.60	40	1.75	.02	SDA 4...
7005-122448	SDK 448 342 R	3.42mm	0.135in	17.5mm	0.689in	4	3.08	1.71	.86	.60	48	1.75	.02	SDA 4...
7005-122412	SDK 440 392 R	3.92mm	0.154in	12.0mm	0.472in	4	3.53	1.96	.98	.70	40	2.00	.02	SDA 4...
7005-122454	SDK 448 392 R	3.92mm	0.154in	20.0mm	0.787in	4	3.53	1.96	.98	.70	48	2.00	.02	SDA 4...
7005-124540	SDK 644 442 R	4.42mm	0.174in	9.0mm	0.354in	6	3.98	2.21	1.11	.70	44	2.25	.02	SDA 6...
7005-124564	SDK 656 442 R	4.42mm	0.174in	18.0mm	0.709in	6	3.98	2.21	1.11	.70	56	2.25	.02	SDA 6...
7005-124588	SDK 668 442 R	4.42mm	0.174in	27.0mm	1.063in	6	3.98	2.21	1.11	.70	68	2.25	.02	SDA 6...
7005-124546	SDK 644 492 R	4.92mm	0.194in	10.0mm	0.394in	6	4.43	2.46	1.23	.80	44	2.50	.02	SDA 6...
7005-124570	SDK 656 492 R	4.92mm	0.194in	20.0mm	0.787in	6	4.43	2.46	1.23	.80	56	2.50	.02	SDA 6...
7005-124594	SDK 668 492 R	4.92mm	0.194in	30.0mm	1.181in	6	4.43	2.46	1.23	.80	68	2.50	.02	SDA 6...
7005-124552	SDK 644 542 R	5.42mm	0.213in	11.0mm	0.433in	6	4.88	2.71	1.36	.90	44	2.75	.02	SDA 6...
7005-124576	SDK 656 542 R	5.42mm	0.213in	22.0mm	0.866in	6	4.88	2.71	1.36	.90	56	2.75	.02	SDA 6...
7005-124600	SDK 668 542 R	5.42mm	0.213in	33.0mm	1.299in	6	4.88	2.71	1.36	.90	68	2.75	.02	SDA 6...
7005-124555	SDK 644 592 R	5.92mm	0.233in	12.0mm	0.472in	6	5.33	2.96	1.48	1.00	44	3.00	.02	SDA 6...
7005-124582	SDK 656 592 R	5.92mm	0.233in	24.0mm	0.945in	6	5.33	2.96	1.48	1.00	56	3.00	.02	SDA 6...
7005-124606	SDK 668 592 R	5.92mm	0.233in	36.0mm	1.417in	6	5.33	2.96	1.48	1.00	68	3.00	.02	SDA 6...
7005-124612	SDK 850 692 R	6.92mm	0.272in	14.0mm	0.551in	8	6.23	3.46	1.73	1.20	50	3.50	.02	SDA 8...
7005-124624	SDK 866 692 R	6.92mm	0.272in	28.0mm	1.102in	8	6.23	3.46	1.73	1.20	66	3.50	.02	SDA 8...
7005-124636	SDK 882 692 R	6.92mm	0.272in	42.0mm	1.654in	8	6.23	3.46	1.73	1.20	82	3.50	.02	SDA 8...
7005-124618	SDK 850 792 R	7.92mm	0.312in	16.0mm	0.630in	8	7.13	3.96	1.98	1.30	50	4.00	.02	SDA 8...
7005-124630	SDK 866 792 R	7.92mm	0.312in	32.0mm	1.260in	8	7.13	3.96	1.98	1.30	66	4.00	.02	SDA 8...
7005-124642	SDK 882 792 R	7.92mm	0.312in	48.0mm	1.890in	8	7.13	3.96	1.98	1.30	82	4.00	.02	SDA 8...

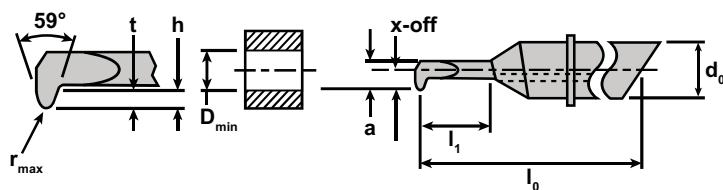
Standard Grade Offering: UHM20 HX - Coated Carbide for Most Applications - Other Coatings on Request



SDM - ID Back Turning

Item No.	Description	Min Hole Ø - D _{min}		max depth - l ₁		d ₀	a	X-off	h	t	l ₀	l ₂	r _{max}	Holder
7005-111632	SDM 435 092 R	.92mm	0.036in	1.5mm	0.059in	4	0.83	0.46	.23	.15	35	0.50	.02	SDA 4...
7005-122460	SDM 440 092 R	.92mm	0.036in	3.0mm	0.118in	4	0.83	0.46	.23	.10	40	0.50	.02	SDA 4...
7005-122502	SDM 448 092 R	.92mm	0.036in	5.0mm	0.197in	4	0.83	0.46	.23	.10	48	0.50	.02	SDA 4...
7005-111636	SDM 435 142 R	1.42mm	0.056in	4.5mm	0.177in	4	1.28	0.71	.36	.23	35	0.75	.02	SDA 4...
7005-122466	SDM 440 142 R	1.42mm	0.056in	4.5mm	0.177in	4	1.28	0.71	.36	.20	40	0.75	.02	SDA 4...
7005-122508	SDM 448 142 R	1.42mm	0.056in	7.5mm	0.295in	4	1.28	0.71	.36	.20	48	0.75	.02	SDA 4...
7005-111640	SDM 435 192 R	1.92mm	0.076in	6.0mm	0.236in	4	1.73	0.96	.48	.32	35	1.00	.03	SDA 4...
7005-122472	SDM 440 192 R	1.92mm	0.076in	6.0mm	0.236in	4	1.73	0.96	.48	.30	40	1.00	.02	SDA 4...
7005-122514	SDM 448 192 R	1.92mm	0.076in	10.0mm	0.394in	4	1.73	0.96	.48	.30	48	1.00	.02	SDA 4...
7005-111644	SDM 435 242 R	2.42mm	0.095in	7.5mm	0.295in	4	2.18	1.21	.61	.40	35	1.25	.03	SDA 4...
7005-122478	SDM 440 242 R	2.42mm	0.095in	7.5mm	0.295in	4	2.18	1.21	.61	.40	40	1.25	.02	SDA 4...
7005-122520	SDM 448 242 R	2.42mm	0.095in	12.5mm	0.492in	4	2.18	1.21	.61	.40	48	1.25	.02	SDA 4...
7005-122484	SDM 440 292 R	2.92mm	0.115in	9.0mm	0.354in	4	2.63	1.46	.73	.50	40	1.50	.02	SDA 4...
7005-122526	SDM 448 292 R	2.92mm	0.115in	15.0mm	0.591in	4	2.63	1.46	.73	.50	48	1.50	.02	SDA 4...
7005-122490	SDM 440 342 R	3.42mm	0.135in	10.5mm	0.413in	4	3.08	1.71	.86	.60	40	1.75	.02	SDA 4...
7005-122532	SDM 448 342 R	3.42mm	0.135in	17.5mm	0.689in	4	3.08	1.71	.86	.60	48	1.75	.02	SDA 4...
7005-122496	SDM 440 392 R	3.92mm	0.154in	12.0mm	0.472in	4	3.53	1.96	.98	.70	40	2.00	.02	SDA 4...
7005-122538	SDM 448 392 R	3.92mm	0.154in	20.0mm	0.787in	4	3.53	1.96	.98	.70	48	2.00	.02	SDA 4...
7005-124432	SDM 644 442 R	4.42mm	0.174in	9.0mm	0.354in	6	3.98	2.21	1.11	.70	44	2.25	.02	SDA 6...
7005-124456	SDM 656 442 R	4.42mm	0.174in	18.0mm	0.709in	6	3.98	2.21	1.11	.70	56	2.25	.02	SDA 6...
7005-124480	SDM 668 442 R	4.42mm	0.174in	27.0mm	1.063in	6	3.98	2.21	1.11	.70	68	2.25	.02	SDA 6...
7005-124438	SDM 644 492 R	4.92mm	0.194in	10.0mm	0.394in	6	4.43	2.46	1.23	.80	44	2.50	.02	SDA 6...
7005-124462	SDM 656 492 R	4.92mm	0.194in	20.0mm	0.787in	6	4.43	2.46	1.23	.80	56	2.50	.02	SDA 6...
7005-124486	SDM 668 492 R	4.92mm	0.194in	30.0mm	1.181in	6	4.43	2.46	1.23	.80	68	2.50	.02	SDA 6...
7005-124444	SDM 644 542 R	5.42mm	0.213in	11.0mm	0.433in	6	4.88	2.71	1.36	.90	44	2.75	.02	SDA 6...
7005-124468	SDM 656 542 R	5.42mm	0.213in	22.0mm	0.866in	6	4.88	2.71	1.36	.90	56	2.75	.02	SDA 6...
7005-124492	SDM 668 542 R	5.42mm	0.213in	33.0mm	1.299in	6	4.88	2.71	1.36	.90	68	2.75	.02	SDA 6...
7005-124450	SDM 644 592 R	5.92mm	0.233in	12.0mm	0.472in	6	5.33	2.96	1.48	1.00	44	3.00	.02	SDA 6...
7005-124474	SDM 656 592 R	5.92mm	0.233in	24.0mm	0.945in	6	5.33	2.96	1.48	1.00	56	3.00	.02	SDA 6...
7005-124498	SDM 668 592 R	5.92mm	0.233in	36.0mm	1.417in	6	5.33	2.96	1.48	1.00	68	3.00	.02	SDA 6...
7005-124504	SDM 850 692 R	6.92mm	0.272in	14.0mm	0.551in	8	6.23	3.46	1.73	1.20	50	3.50	.02	SDA 8...
7005-124516	SDM 866 692 R	6.92mm	0.272in	28.0mm	1.102in	8	6.23	3.46	1.73	1.20	66	3.50	.02	SDA 8...
7005-124528	SDM 882 692 R	6.92mm	0.272in	42.0mm	1.654in	8	6.23	3.46	1.73	1.20	82	3.50	.02	SDA 8...
7005-124510	SDM 850 792 R	7.92mm	0.312in	16.0mm	0.630in	8	7.13	3.96	1.98	1.30	50	4.00	.02	SDA 8...
7005-124522	SDM 866 792 R	7.92mm	0.312in	32.0mm	1.260in	8	7.13	3.96	1.98	1.30	66	4.00	.02	SDA 8...
7005-124534	SDM 882 792 R	7.92mm	0.312in	48.0mm	1.890in	8	7.13	3.96	1.98	1.30	82	4.00	.02	SDA 8...

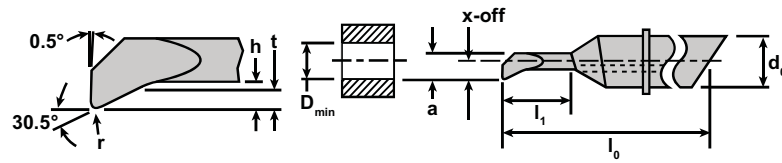
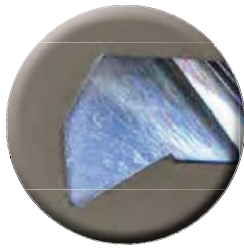
Standard Grade Offering: UHM20 HX - Coated Carbide for Most Applications - Other Coatings on Request



SDO - Profiling

Item No.	Description	Min Hole Ø - D _{min}		max depth - l ₁		d ₀	a	X-off	h	t	l ₀	r _{max}	Holder
7005-111786	SDO 435 092 R	.92mm	0.036in	1.5mm	0.059in	4	0.83	0.46	.31	.23	35	0.05	SDA 4...
7005-122544	SDO 440 092 R	.92mm	0.036in	3.0mm	0.118in	4	0.83	0.46	.31	.20	40	0.05	SDA 4...
7005-122586	SDO 448 092 R	.92mm	0.036in	5.0mm	0.197in	4	0.83	0.46	.31	.20	48	0.05	SDA 4...
7005-111790	SDO 435 142 R	1.42mm	0.056in	4.5mm	0.177in	4	1.28	0.71	.47	.36	35	0.05	SDA 4...
7005-122550	SDO 440 142 R	1.42mm	0.056in	4.5mm	0.177in	4	1.28	0.71	.47	.40	40	.075	SDA 4...
7005-122592	SDO 448 142 R	1.42mm	0.056in	7.5mm	0.295in	4	1.28	0.71	.47	.40	48	.075	SDA 4...
7005-111794	SDO 435 192 R	1.92mm	0.076in	6.0mm	0.236in	4	1.73	0.96	.64	.48	35	0.05	SDA 4...
7005-122556	SDO 440 192 R	1.92mm	0.076in	6.0mm	0.236in	4	1.73	0.96	.64	.50	40	0.10	SDA 4...
7005-122598	SDO 448 192 R	1.92mm	0.076in	10.0mm	0.394in	4	1.73	0.96	.64	.50	48	0.10	SDA 4...
7005-111798	SDO 435 242 R	2.42mm	0.095in	7.5mm	0.295in	4	2.18	1.21	.81	.61	35	0.05	SDA 4...
7005-122562	SDO 440 242 R	2.42mm	0.095in	7.5mm	0.295in	4	2.18	1.21	.81	.60	40	.125	SDA 4...
7005-122604	SDO 448 242 R	2.42mm	0.095in	12.5mm	0.492in	4	2.18	1.21	.81	.60	48	.125	SDA 4...
7005-122568	SDO 440 292 R	2.92mm	0.115in	9.0mm	0.354in	4	2.63	1.46	.97	.70	40	0.15	SDA 4...
7005-122610	SDO 448 292 R	2.92mm	0.115in	15.0mm	0.591in	4	2.63	1.46	.97	.70	48	0.15	SDA 4...
7005-122574	SDO 440 342 R	3.42mm	0.135in	10.5mm	0.413in	4	3.08	1.71	1.14	.90	40	.175	SDA 4...
7005-122616	SDO 448 342 R	3.42mm	0.135in	17.5mm	0.689in	4	3.08	1.71	1.14	.90	48	.175	SDA 4...
7005-122580	SDO 440 392 R	3.92mm	0.154in	12.0mm	0.472in	4	3.53	1.96	1.31	1.0	40	0.20	SDA 4...
7005-122622	SDO 448 392 R	3.92mm	0.154in	20.0mm	0.787in	4	3.53	1.96	1.31	1.0	48	0.20	SDA 4...
7005-124646	SDO 644 442 R	4.42mm	0.174in	9.0mm	0.354in	6	3.98	2.21	1.47	1.1	44	.225	SDA 6...
7005-124670	SDO 656 442 R	4.42mm	0.174in	18.0mm	0.709in	6	3.98	2.21	1.47	1.1	56	.225	SDA 6...
7005-124694	SDO 668 442 R	4.42mm	0.174in	27.0mm	1.063in	6	3.98	2.21	1.47	1.1	68	.225	SDA 6...
7005-124652	SDO 644 492 R	4.92mm	0.194in	10.0mm	0.394in	6	4.43	2.46	1.64	1.2	44	0.25	SDA 6...
7005-124676	SDO 656 492 R	4.92mm	0.194in	20.0mm	0.787in	6	4.43	2.46	1.64	1.2	56	0.25	SDA 6...
7005-124700	SDO 668 492 R	4.92mm	0.194in	30.0mm	1.181in	6	4.43	2.46	1.64	1.2	68	0.25	SDA 6...
7005-124658	SDO 644 542 R	5.42mm	0.213in	11.0mm	0.433in	6	4.88	2.71	1.80	1.4	44	.275	SDA 6...
7005-124682	SDO 656 542 R	5.42mm	0.213in	22.0mm	0.866in	6	4.88	2.71	1.80	1.4	56	.275	SDA 6...
7005-124706	SDO 668 542 R	5.42mm	0.213in	33.0mm	1.299in	6	4.88	2.71	1.80	1.4	68	.275	SDA 6...
7005-124664	SDO 644 592 R	5.92mm	0.233in	12.0mm	0.472in	6	5.33	2.96	1.97	1.5	44	0.30	SDA 6...
7005-124688	SDO 656 592 R	5.92mm	0.233in	24.0mm	0.945in	6	5.33	2.96	1.97	1.5	56	0.30	SDA 6...
7005-124712	SDO 668 592 R	5.92mm	0.233in	36.0mm	1.417in	6	5.33	2.96	1.97	1.5	68	0.30	SDA 6...
7005-124718	SDO 850 692 R	6.92mm	0.272in	14.0mm	0.551in	8	6.23	3.46	2.30	1.7	50	0.35	SDA 8...
7005-124730	SDO 866 692 R	6.92mm	0.272in	28.0mm	1.102in	8	6.23	3.46	2.30	1.7	66	0.35	SDA 8...
7005-124742	SDO 882 692 R	6.92mm	0.272in	42.0mm	1.654in	8	6.23	3.46	2.30	1.7	82	0.35	SDA 8...
7005-124724	SDO 850 792 R	7.92mm	0.312in	16.0mm	0.630in	8	7.13	3.96	2.64	2.0	50	0.40	SDA 8...
7005-124736	SDO 866 792 R	7.92mm	0.312in	32.0mm	1.260in	8	7.13	3.96	2.64	2.0	66	0.40	SDA 8...
7005-124748	SDO 882 792 R	7.92mm	0.312in	48.0mm	1.890in	8	7.13	3.96	2.64	2.0	82	0.40	SDA 8...

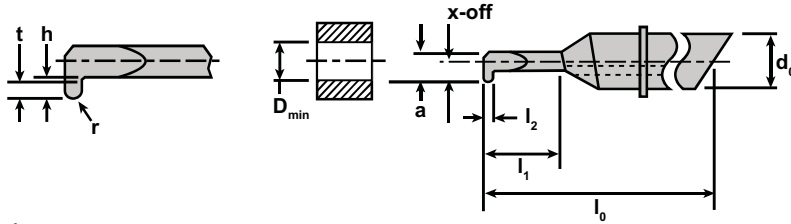
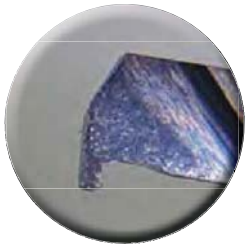
Standard Grade Offering: UHM20 HX - Coated Carbide for Most Applications - Other Coatings on Request



SDQ - Internal Profiling

Item No.	Description	Min Hole Ø - D _{min}		max depth - l ₁		d ₀	a	X-off	h	t	l ₀	r _{max}	Holder
7005-111802	SDQ 435 092 R	.92mm	0.036in	1.5mm	0.059in	4	0.83	0.46	.31	.23	35	0.05	SDA 4...
7005-122628	SDQ 440 092 R	.92mm	0.036in	3.0mm	0.118in	4	0.83	0.46	.31	.20	40	0.05	SDA 4...
7005-122670	SDQ 448 092 R	.92mm	0.036in	5.0mm	0.197in	4	0.83	0.46	.31	.20	48	0.05	SDA 4...
7005-111806	SDQ 435 142 R	1.42mm	0.056in	4.5mm	0.177in	4	1.28	0.71	.47	.36	35	0.05	SDA 4...
7005-122634	SDQ 440 142 R	1.42mm	0.056in	4.5mm	0.177in	4	1.28	0.71	.47	.40	40	.075	SDA 4...
7005-122676	SDQ 448 142 R	1.42mm	0.056in	7.5mm	0.295in	4	1.28	0.71	.47	.40	48	.075	SDA 4...
7005-111810	SDQ 435 192 R	1.92mm	0.076in	6.0mm	0.236in	4	1.73	0.96	.64	.48	35	0.05	SDA 4...
7005-122640	SDQ 440 192 R	1.92mm	0.076in	6.0mm	0.236in	4	1.73	0.96	.64	.50	40	0.10	SDA 4...
7005-122682	SDQ 448 192 R	1.92mm	0.076in	10.0mm	0.394in	4	1.73	0.96	.64	.50	48	0.10	SDA 4...
7005-111814	SDQ 435 242 R	2.42mm	0.095in	7.5mm	0.295in	4	2.18	1.21	.81	.61	35	0.05	SDA 4...
7005-122646	SDQ 440 242 R	2.42mm	0.095in	7.5mm	0.295in	4	2.18	1.21	.81	.60	40	.125	SDA 4...
7005-122688	SDQ 448 242 R	2.42mm	0.095in	12.5mm	0.492in	4	2.18	1.21	.81	.60	48	.125	SDA 4...
7005-122652	SDQ 440 292 R	2.92mm	0.115in	9.0mm	0.354in	4	2.63	1.46	.97	.70	40	0.15	SDA 4...
7005-122694	SDQ 448 292 R	2.92mm	0.115in	15.0mm	0.591in	4	2.63	1.46	.97	.70	48	0.15	SDA 4...
7005-122658	SDQ 440 342 R	3.42mm	0.135in	10.5mm	0.413in	4	3.08	1.71	1.14	.90	40	.175	SDA 4...
7005-122700	SDQ 448 342 R	3.42mm	0.135in	17.5mm	0.689in	4	3.08	1.71	1.14	.90	48	.175	SDA 4...
7005-122664	SDQ 440 392 R	3.92mm	0.154in	12.0mm	0.472in	4	3.53	1.96	1.31	1.0	40	0.20	SDA 4...
7005-122706	SDQ 448 392 R	3.92mm	0.154in	20.0mm	0.787in	4	3.53	1.96	1.31	1.0	48	0.20	SDA 4...
7005-124754	SDQ 644 442 R	4.42mm	0.174in	9.0mm	0.354in	6	3.98	2.21	1.47	1.1	44	.225	SDA 6...
7005-124778	SDQ 656 442 R	4.42mm	0.174in	18.0mm	0.709in	6	3.98	2.21	1.47	1.1	56	.225	SDA 6...
7005-124802	SDQ 668 442 R	4.42mm	0.174in	27.0mm	1.063in	6	3.98	2.21	1.47	1.1	68	.225	SDA 6...
7005-124760	SDQ 644 492 R	4.92mm	0.194in	10.0mm	0.394in	6	4.43	2.46	1.64	1.2	44	0.25	SDA 6...
7005-124784	SDQ 656 492 R	4.92mm	0.194in	20.0mm	0.787in	6	4.43	2.46	1.64	1.2	56	0.25	SDA 6...
7005-124808	SDQ 668 492 R	4.92mm	0.194in	30.0mm	1.181in	6	4.43	2.46	1.64	1.2	68	0.25	SDA 6...
7005-124766	SDQ 644 542 R	5.42mm	0.213in	11.0mm	0.433in	6	4.88	2.71	1.80	1.4	44	.275	SDA 6...
7005-124790	SDQ 656 542 R	5.42mm	0.213in	22.0mm	0.866in	6	4.88	2.71	1.80	1.4	56	.275	SDA 6...
7005-124814	SDQ 668 542 R	5.42mm	0.213in	33.0mm	1.299in	6	4.88	2.71	1.80	1.4	68	.275	SDA 6...
7005-124772	SDQ 644 592 R	5.92mm	0.233in	12.0mm	0.472in	6	5.33	2.96	1.97	1.5	44	0.30	SDA 6...
7005-124796	SDQ 656 592 R	5.92mm	0.233in	24.0mm	0.945in	6	5.33	2.96	1.97	1.5	56	0.30	SDA 6...
7005-124820	SDQ 668 592 R	5.92mm	0.233in	36.0mm	1.417in	6	5.33	2.96	1.97	1.5	68	0.30	SDA 6...
7005-124826	SDQ 850 692 R	6.92mm	0.272in	14.0mm	0.551in	8	6.23	3.46	2.30	1.7	50	0.35	SDA 8...
7005-124838	SDQ 866 692 R	6.92mm	0.272in	28.0mm	1.102in	8	6.23	3.46	2.30	1.7	66	0.35	SDA 8...
7005-124850	SDQ 882 692 R	6.92mm	0.272in	42.0mm	1.654in	8	6.23	3.46	2.30	1.7	82	0.35	SDA 8...
7005-124832	SDQ 850 792 R	7.92mm	0.312in	16.0mm	0.630in	8	7.13	3.96	2.64	2.0	50	0.40	SDA 8...
7005-124844	SDQ 866 792 R	7.92mm	0.312in	32.0mm	1.260in	8	7.13	3.96	2.64	2.0	66	0.40	SDA 8...
7005-124856	SDQ 882 792 R	7.92mm	0.312in	48.0mm	1.890in	8	7.13	3.96	2.64	2.0	82	0.40	SDA 8...

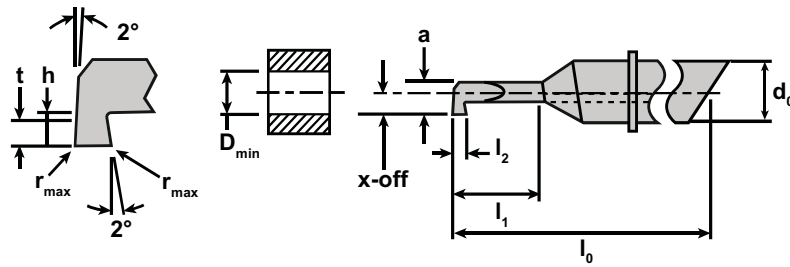
Standard Grade Offering: UHM20 HX - Coated Carbide for Most Applications - Other Coatings on Request



SDR - Full Radius Grooving

Item No.	Description	Min Hole Ø - D _{min}	max depth - l ₁	d ₀	a	X-off	h	t	l ₀	l ₂	r _{max}	Holder
7005-111818	SDR 435 092 R	.92mm 0.036in	3.0mm 3.0mm	4	0.83	0.46	0.30	0.20	35	0.20	0.10	SDA 4...
7005-111822	SDR 435 142 R	1.42mm 0.056in	4.5mm 4.5mm	4	1.28	0.71	0.38	0.25	35	0.25	.125	SDA 4...
7005-111826	SDR 435 192 R	1.92mm 0.076in	6.0mm 6.0mm	4	1.73	0.96	0.45	0.30	35	0.30	0.15	SDA 4...
7005-111830	SDR 435 242 R	2.42mm 0.095in	7.5mm 7.5mm	4	2.18	1.21	0.53	0.35	35	0.35	.175	SDA 4...
7005-111834	SDR 440 092 R	.92mm 0.036in	5.0mm 5.0mm	4	0.83	0.46	0.30	0.20	40	0.20	0.10	SDA 4...
7005-111838	SDR 440 142 R	1.42mm 0.056in	7.5mm 7.5mm	4	1.28	0.71	0.38	0.25	40	0.25	.125	SDA 4...
7005-111842	SDR 440 192 R	1.92mm 0.076in	10.0mm 10.0mm	4	1.73	0.96	0.45	0.30	40	0.30	0.15	SDA 4...
7005-111846	SDR 440 242 R	2.42mm 0.095in	12.5mm 12.5mm	4	2.18	1.21	0.53	0.35	40	0.35	.175	SDA 4...
7005-111850	SDR 440 292 R	2.92mm 0.115in	9.0mm 9.0mm	4	1.73	1.46	0.60	0.40	40	0.40	0.20	SDA 4...
7005-111854	SDR 440 342 R	3.42mm 0.135in	10.5mm 10.5mm	4	2.63	1.71	0.68	0.45	40	0.45	.225	SDA 4...
7005-111858	SDR 440 392 R	3.92mm 0.154in	12.0mm 12.0mm	4	3.53	1.96	0.75	0.50	40	0.50	0.25	SDA 4...
7005-111862	SDR 448 292 R	2.92mm 0.115in	15.0mm 15.0mm	4	2.63	1.46	0.60	0.40	48	0.40	0.20	SDA 4...
7005-111866	SDR 448 342 R	3.42mm 0.135in	17.5mm 17.5mm	4	3.08	1.71	0.68	0.45	48	0.45	.225	SDA 4...
7005-111870	SDR 448 392 R	3.92mm 0.154in	20.0mm 20.0mm	4	3.53	1.96	0.75	0.50	48	0.50	0.25	SDA 4...
7005-111874	SDR 644 442 R	4.42mm 0.174in	9.0mm 9.0mm	6	3.98	2.21	0.83	0.55	44	0.55	.275	SDA 6...
7005-111878	SDR 644 492 R	4.92mm 0.194in	10.0mm 10.0mm	6	4.43	2.46	0.90	0.60	44	0.60	0.30	SDA 6...
7005-111882	SDR 644 542 R	5.42mm 0.213in	11.0mm 11.0mm	6	4.88	2.71	0.98	0.65	44	0.65	.325	SDA 6...
7005-111886	SDR 644 592 R	5.92mm 0.233in	12.0mm 12.0mm	6	5.33	2.96	1.05	0.70	44	0.70	0.35	SDA 6...
7005-111890	SDR 656 442 R	4.42mm 0.174in	18.0mm 18.0mm	6	3.98	2.21	0.83	0.55	56	0.55	.275	SDA 6...
7005-111894	SDR 656 492 R	4.92mm 0.194in	20.0mm 20.0mm	6	4.43	2.46	0.90	0.60	56	0.60	0.30	SDA 6...
7005-111898	SDR 656 542 R	5.42mm 0.213in	22.0mm 22.0mm	6	4.88	2.71	0.98	0.65	56	0.65	.325	SDA 6...
7005-111902	SDR 656 592 R	5.92mm 0.233in	24.0mm 24.0mm	6	5.33	2.96	1.05	0.70	56	0.70	0.35	SDA 6...
7005-111906	SDR 668 442 R	4.42mm 0.174in	27.0mm 27.0mm	6	3.98	2.21	0.83	0.55	68	0.55	.275	SDA 6...
7005-111910	SDR 668 492 R	4.92mm 0.194in	30.0mm 30.0mm	6	4.43	2.46	0.90	0.60	68	0.60	0.30	SDA 6...
7005-111914	SDR 668 542 R	5.42mm 0.213in	33.0mm 33.0mm	6	4.88	2.71	0.98	0.65	68	0.65	.325	SDA 6...
7005-111918	SDR 668 592 R	5.92mm 0.233in	36.0mm 36.0mm	6	5.33	2.96	1.05	0.70	68	0.70	0.35	SDA 6...

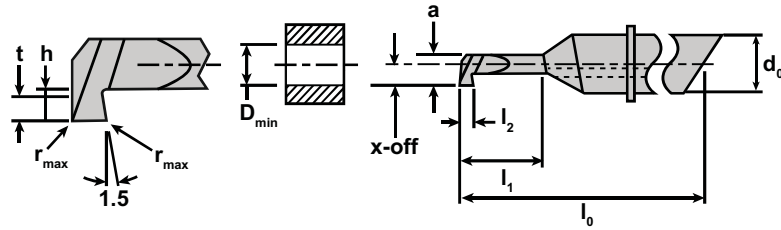
Standard Grade Offering: UHM20 HX - Coated Carbide for Most Applications - Other Coatings on Request



SDS - Micro Grooving

Item No.	Description	Min Hole Ø - D _{min}	max depth - l ₁	d ₀	a	X-off	h	t	l ₀	l ₂	r _{max}	Holder
7005-111683	SDS 435 092 R	.92mm 0.036in	1.5mm 0.059in	4	0.83	0.46	.31	.23	35	0.20	.02	SDA 4...
7005-122712	SDS 440 092 R	.92mm 0.036in	3.0mm 0.118in	4	0.83	0.46	.31	.20	40	0.20	.02	SDA 4...
7005-122754	SDS 448 092 R	.92mm 0.036in	5.0mm 0.197in	4	0.83	0.46	.31	.20	48	0.20	.02	SDA 4...
7005-111687	SDS 435 142 R	1.42mm 0.056in	4.5mm 0.177in	4	1.28	0.71	.47	.36	35	0.25	.02	SDA 4...
7005-122718	SDS 440 142 R	1.42mm 0.056in	4.5mm 0.177in	4	1.28	0.71	.47	.40	40	0.25	.02	SDA 4...
7005-122760	SDS 448 142 R	1.42mm 0.056in	7.5mm 0.295in	4	1.28	0.71	.47	.40	48	0.25	.02	SDA 4...
7005-111691	SDS 435 192 R	1.92mm 0.076in	6.0mm 0.236in	4	1.73	0.96	.64	.48	35	0.30	.02	SDA 4...
7005-122724	SDS 440 192 R	1.92mm 0.076in	6.0mm 0.236in	4	1.73	0.96	.64	.50	40	0.30	.02	SDA 4...
7005-122766	SDS 448 192 R	1.92mm 0.076in	10.0mm 0.394in	4	1.73	0.96	.64	.50	48	0.30	.02	SDA 4...
7005-111695	SDS 435 242 R	2.42mm 0.095in	7.5mm 0.295in	4	2.18	1.21	.81	.61	35	0.35	.02	SDA 4...
7005-122730	SDS 440 242 R	2.42mm 0.095in	7.5mm 0.295in	4	2.18	1.21	.81	.60	40	0.35	.02	SDA 4...
7005-122772	SDS 448 242 R	2.42mm 0.095in	12.5mm 0.492in	4	2.18	1.21	.81	.60	48	0.35	.02	SDA 4...
7005-122736	SDS 440 292 R	2.92mm 0.115in	9.0mm 0.354in	4	2.63	1.46	.97	.70	40	0.40	.02	SDA 4...
7005-122778	SDS 448 292 R	2.92mm 0.115in	15.0mm 0.591in	4	2.63	1.46	.97	.70	48	0.40	.02	SDA 4...
7005-122742	SDS 440 342 R	3.42mm 0.135in	10.5mm 0.413in	4	3.08	1.71	1.14	.90	40	0.45	.02	SDA 4...
7005-122784	SDS 448 342 R	3.42mm 0.135in	17.5mm 0.689in	4	3.08	1.71	1.14	.90	48	0.45	.02	SDA 4...
7005-122748	SDS 440 392 R	3.92mm 0.154in	12.0mm 0.472in	4	3.53	1.96	1.31	1.0	40	0.50	.02	SDA 4...
7005-122790	SDS 448 392 R	3.92mm 0.154in	20.0mm 0.787in	4	3.53	1.96	1.31	1.0	48	0.50	.02	SDA 4...
7005-125027	SDS 644 442 R	4.42mm 0.174in	9.0mm 0.354in	6	3.98	2.21	1.47	1.1	44	1.00	.02	SDA 6...
7005-125051	SDS 656 442 R	4.42mm 0.174in	18.0mm 0.709in	6	3.98	2.21	1.47	1.1	56	1.00	.02	SDA 6...
7005-125085	SDS 668 442 R	4.42mm 0.174in	27.0mm 1.063in	6	3.98	2.21	1.47	1.1	68	1.50	.02	SDA 6...
7005-125029	SDS 644 492 R	4.92mm 0.194in	10.0mm 0.394in	6	4.43	2.46	1.64	1.2	44	1.50	.02	SDA 6...
7005-125057	SDS 656 492 R	4.92mm 0.194in	20.0mm 0.787in	6	4.43	2.46	1.64	1.2	56	1.50	.02	SDA 6...
7005-125091	SDS 668 492 R	4.92mm 0.194in	30.0mm 1.181in	6	4.43	2.46	1.64	1.2	68	1.00	.02	SDA 6...
7005-125039	SDS 644 542 R	5.42mm 0.213in	11.0mm 0.433in	6	4.88	2.71	1.80	1.4	44	1.00	.02	SDA 6...
7005-125063	SDS 656 542 R	5.42mm 0.213in	22.0mm 0.866in	6	4.88	2.71	1.80	1.4	56	1.00	.02	SDA 6...
7005-125097	SDS 668 542 R	5.42mm 0.213in	33.0mm 1.299in	6	4.88	2.71	1.80	1.4	68	1.50	.02	SDA 6...
7005-125045	SDS 644 592 R	5.92mm 0.233in	12.0mm 0.472in	6	5.33	2.96	1.97	1.5	44	1.50	.02	SDA 6...
7005-125079	SDS 656 592 R	5.92mm 0.233in	24.0mm 0.945in	6	5.33	2.96	1.97	1.5	56	1.50	.02	SDA 6...
7005-125103	SDS 668 592 R	5.92mm 0.233in	36.0mm 1.417in	6	5.33	2.96	1.97	1.5	68	1.50	.02	SDA 6...
7005-125109	SDS 850 692 R	6.92mm 0.272in	14.0mm 0.551in	8	6.23	3.46	2.30	1.7	50	1.50	.02	SDA 8...
7005-125121	SDS 866 692 R	6.92mm 0.272in	28.0mm 1.102in	8	6.23	3.46	2.30	1.7	66	1.50	.02	SDA 8...
7005-125133	SDS 882 692 R	6.92mm 0.272in	42.0mm 1.654in	8	6.23	3.46	2.30	1.7	82	1.50	.02	SDA 8...
7005-125115	SDS 850 792 R	7.92mm 0.312in	16.0mm 0.630in	8	7.13	3.96	2.64	2.0	50	2.00	.02	SDA 8...
7005-125127	SDS 866 792 R	7.92mm 0.312in	32.0mm 1.260in	8	7.13	3.96	2.64	2.0	66	2.00	.02	SDA 8...
7005-125139	SDS 882 792 R	7.92mm 0.312in	48.0mm 1.890in	8	7.13	3.96	2.64	2.0	82	2.00	.02	SDA 8...

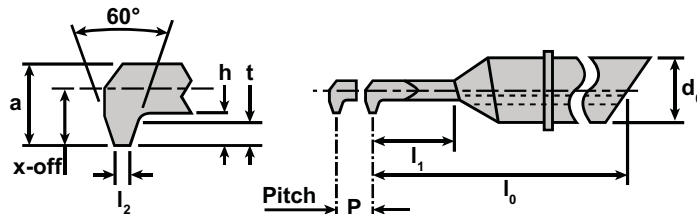
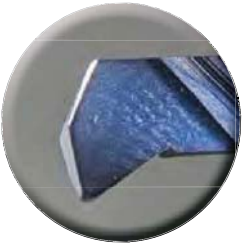
Standard Grade Offering: UHM20 HX - Coated Carbide for Most Applications - Other Coatings on Request



SDT - Groove and Turn

Item No.	Description	Min Hole $\varnothing$ - D_{min}	max depth - l_1	d_0	a	X-off	h	t	l_0	l_2	r_{max}	Holder
7005-124384	SDT 440 392 R	3.92mm 0.154in	12.0mm 0.472in	4	3.53	1.96	1.31	1.0	40	1.0	.02	SDA 4...
7005-124390	SDT 448 392 R	3.92mm 0.154in	20.0mm 0.787in	4	3.53	1.96	1.31	1.0	48	1.0	.02	SDA 4...
7005-124396	SDT 644 592 R	5.92mm 0.233in	12.0mm 0.472in	6	5.33	2.96	1.97	1.25	44	1.5	.02	SDA 6...
7005-124402	SDT 656 592 R	5.92mm 0.233in	24.0mm 0.944in	6	5.33	2.96	1.97	1.25	56	1.5	.02	SDA 6...
7005-124408	SDT 668 592 R	5.92mm 0.233in	36.0mm 1.417in	6	5.33	2.96	1.97	1.25	68	1.5	.02	SDA 6...
7005-124414	SDT 850 792 R	7.92mm 0.312in	16.0mm 0.629in	8	7.13	3.96	2.64	1.5	50	2.0	.02	SDA 8...
7005-124420	SDT 866 792 R	7.92mm 0.312in	32.0mm 1.259in	8	7.13	3.96	2.64	1.5	66	2.0	.02	SDA 8...
7005-124426	SDT 882 792 R	1.92mm 0.076in	6.0mm 0.236in	8	7.13	3.96	2.64	1.5	82	2.0	.02	SDA 8...

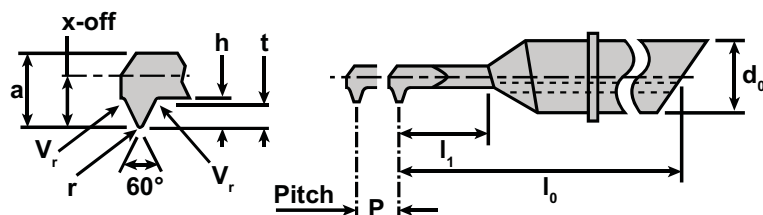
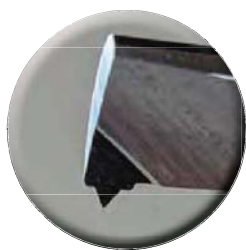
Standard Grade Offering: UHM20 HX - Coated Carbide for Most Applications - Other Coatings on Request



SDU - Threading Partial Profile

Item No.	Description	Thread	Pitch	max depth - l_1	d_0	a	X-off	h	t	l_0	l_2	Holder
7005-126014	SDU 435 160 R	M1.6-M2	0.35-0.4	3.0mm 0.118in	4	1.1	0.8	0.5	0.35	35	.02	SDA 4...
7005-126017	SDU 435 200 R	M1.6-M2	0.4-0.5	4.5mm 0.177in	4	1.3	1.0	0.6	0.45	35	.03	SDA 4...
7005-126020	SDU 435 300 R	M2-M3	0.5-0.7	6.0mm 0.236in	4	2.0	1.5	0.9	0.60	35	.04	SDA 4...
7005-126023	SDU 435 400 R	M2-M3	0.7-0.8	7.5mm 0.295in	4	2.7	2.0	1.2	0.80	35	.05	SDA 4...
7005-122796	SDU 440 160 R	M3-M4	0.35-0.4	4.8mm 0.189in	4	1.1	0.8	0.5	0.35	40	.02	SDA 4...
7005-122802	SDU 440 200 R	M3-M4	0.4-0.5	6.0mm 0.236in	4	1.3	1.0	0.6	0.45	40	.03	SDA 4...
7005-122808	SDU 440 300 R	M4-M5	0.5-0.7	9.0mm 0.354in	4	2.0	1.5	0.9	0.60	40	.04	SDA 4...
7005-122814	SDU 440 400 R	M4-M5	0.7-0.8	12mm 0.472in	4	2.7	2.0	1.2	0.80	40	.05	SDA 4...
7005-136412	SDU 656 500 R	M5-M6	0.8-1	15mm 0.591in	6	3.8	2.05	1.2	0.90	56	.06	SDA 6...
7005-136418	SDU 656 600 R	M6-M7	1	18mm 0.709in	6	4.6	2.45	1.2	0.90	56	.07	SDA 6...
7005-136424	SDU 656 700 R	M7-M8	1-1.25	21mm 0.827in	6	5.6	2.95	1.4	1.10	56	.08	SDA 6...

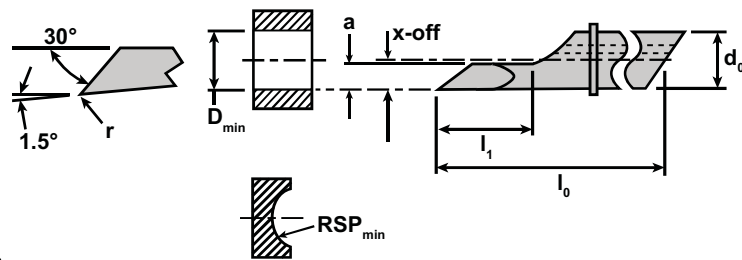
Standard Grade Offering: UHM20 HX - Coated Carbide for Most Applications - Other Coatings on Request



SDV - Threading Full Profile

Item No.	Description	Thread	Pitch	max depth - l ₁		d ₀	a	X-off	h	t	l ₀	r _{max}	V _r	Holder
7005-111699	SDV 435 100 R	M1	0.25	3.00mm	0.118in	4	0.6	0.5	0.2	.162	35	.02	0.04	SDA 4...
7005-111703	SDV 435 120 R	M1.2	0.25	3.60mm	0.142in	4	0.76	0.6	0.2	.162	35	.02	0.04	SDA 4...
7005-138838	SDV 435 140 R	M1.4	0.3	4.20mm	0.165in	4	0.92	0.7	0.23	.194	35	.02	0.05	SDA 4...
7005-111710	SDV 435 160 R	M1.6	0.35	4.80mm	0.189in	4	1.08	0.8	0.26	.227	35	.03	0.05	SDA 4...
7005-111714	SDV 435 180 R	M1.8	0.35	5.40mm	0.213in	4	1.24	0.9	0.26	.227	35	.03	0.05	SDA 4...
7005-111718	SDV 435 200 R	M2	0.4	6.00mm	0.236in	4	1.4	1.0	0.3	.258	35	.03	0.05	SDA 4...
7005-111722	SDV 435 220 R	M2.2	0.45	6.60mm	0.260in	4	1.56	1.1	0.33	.287	35	.03	0.05	SDA 4...
7005-111726	SDV 435 250 R	M2.5	0.45	7.50mm	0.295in	4	1.8	1.25	0.33	.287	35	.03	0.05	SDA 4...
7005-111730	SDV 440 100 R	M1	0.25	5.00mm	0.197in	4	0.6	0.5	0.2	.162	40	.02	0.04	SDA 4...
7005-111734	SDV 440 120 R	M1.2	0.25	6.00mm	0.236in	4	0.76	0.6	0.2	.162	40	.02	0.04	SDA 4...
7005-111738	SDV 440 140 R	M1.4	0.3	7.00mm	0.276in	4	0.92	0.7	0.23	.194	56	.02	0.05	SDA 4...
7005-111742	SDV 440 160 R	M1.6	0.35	8.00mm	0.315in	4	1.08	0.8	0.26	.227	40	.03	0.05	SDA 4...
7005-111746	SDV 440 180 R	M1.8	0.35	9.00mm	0.354in	4	1.24	0.9	0.26	.227	40	.03	0.05	SDA 4...
7005-111750	SDV 440 200 R	M2	0.4	10.00mm	0.394in	4	1.4	1.0	0.3	.258	40	.03	0.05	SDA 4...
7005-111754	SDV 440 220 R	M2.2	0.45	11.00mm	0.433in	4	1.56	1.1	0.33	.287	40	.03	0.05	SDA 4...
7005-111758	SDV 440 250 R	M2.5	0.45	12.50mm	0.492in	4	1.8	1.25	0.33	.287	40	.03	0.05	SDA 4...
7005-111762	SDV 440 300 R	M3	0.5	9.00mm	0.354in	4	2.2	1.5	0.37	.316	40	.04	0.06	SDA 4...
7005-111766	SDV 440 350 R	M3.5	0.6	10.50mm	0.413in	4	2.6	1.75	0.43	.374	40	.04	0.06	SDA 4...
7005-111770	SDV 440 400 R	M4	0.7	12.00mm	0.472in	4	3.0	2.0	0.5	.432	40	.05	0.06	SDA 4...
7005-111774	SDV 448 300 R	M3	0.5	15.00mm	0.591in	4	2.2	1.5	0.57	.316	48	.04	0.06	SDA 4...
7005-111778	SDV 448 350 R	M3.5	0.6	17.50mm	0.689in	4	2.6	1.75	0.7	.374	48	.04	0.06	SDA 4...
7005-111782	SDV 448 400 R	M4	0.7	20.00mm	0.787in	4	3.0	2.0	0.86	.432	48	.05	0.06	SDA 4...
7005-110894	SDV 644 500 R	M5	0.8	10.00mm	0.394in	6	3.8	2.5	0.57	.5	44	.05	0.07	SDA 6...
7005-110900	SDV 644 600 R	M6/7	1	12.00mm	0.472in	6	4.6	3.0	0.7	.62	44	.05	0.08	SDA 6...
7005-110906	SDV 644 800 R	M8	1.25	12.00mm	0.472in	6	5.62	3.0	0.86	.78	44	.05	0.09	SDA 6...
7005-110874	SDV 656 500 R	M5	0.8	20.00mm	0.787in	6	3.8	2.5	0.57	.5	56	.05	0.07	SDA 6...
7005-110882	SDV 656 600 R	M6/7	1.0	24.00mm	0.945in	6	4.6	3.0	0.7	.62	56	.05	0.08	SDA 6...
7005-110888	SDV 656 800 R	M8	1.25	24.00mm	0.945in	6	5.62	3.0	0.86	.78	56	.05	0.09	SDA 6...
7005-110912	SDV 668 500 R	M5	0.8	30.00mm	1.181in	6	3.8	2.5	0.57	.5	68	.05	0.07	SDA 6...
7005-110918	SDV 668 600 R	M6/7	1.0	36.00mm	1.417in	6	4.6	3.0	0.7	.62	68	.05	0.08	SDA 6...
7005-110924	SDV 668 800 R	M8	1.25	36.00mm	1.417in	6	5.62	3.0	0.86	.78	68	.05	0.09	SDA 6...

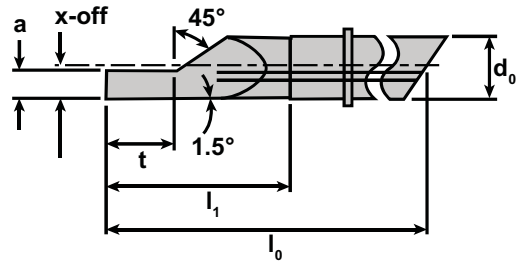
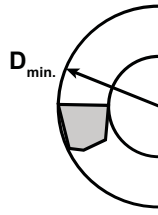
Standard Grade Offering: UHM20 HX - Coated Carbide for Most Applications - Other Coatings on Request



SXJ - Copy Turning (axial)

Item No.	Description	Min Hole Ø - D _{min}		max depth - l ₁		d ₀	a	X-off	RSP _{min}	l ₀	r	Holder
7005-114601	SXJ 435 042 R	0.42mm	0.017in	1.5mm	0.059in	4	0.19	0.13	0.45	35	0.08	SDA 4...
7005-114603	SXJ 435 092 R	0.92mm	0.036in	3.0mm	0.118in	4	0.41	0.38	0.95	35	0.08	SDA 4...
7005-114605	SXJ 435 142 R	1.42mm	0.056in	4.5mm	0.177in	4	0.64	0.63	1.45	35	0.08	SDA 4...
7005-114607	SXJ 435 192 R	1.92mm	0.076in	6.0mm	0.236in	4	0.86	0.88	1.95	35	0.08	SDA 4...
7005-114609	SXJ 435 242 R	2.42mm	0.095in	7.5mm	0.295in	4	1.09	1.13	2.45	35	0.08	SDA 4...
7005-114617	SXJ 440 092 R	0.92mm	0.036in	5.0mm	0.197in	4	0.41	0.38	0.95	40	0.08	SDA 4...
7005-114619	SXJ 440 142 R	1.42mm	0.056in	7.5mm	0.295in	4	0.64	0.63	1.45	40	0.08	SDA 4...
7005-114621	SXJ 440 192 R	1.92mm	0.076in	10mm	0.394in	4	0.86	0.88	1.95	40	0.08	SDA 4...
7005-114623	SXJ 440 242 R	2.42mm	0.095in	12.5mm	0.492in	4	1.09	1.13	2.45	40	0.08	SDA 4...
7005-114611	SXJ 440 292 R	2.92mm	0.115in	9.0mm	0.354in	4	1.31	1.38	2.95	40	0.08	SDA 4...
7005-114613	SXJ 440 342 R	3.42mm	0.135in	10.5mm	0.413in	4	1.54	1.63	3.45	40	0.08	SDA 4...
7005-114615	SXJ 440 392 R	3.92mm	0.154in	12.0mm	0.472in	4	1.76	1.88	3.95	40	0.08	SDA 4...
7005-114625	SXJ 448 292 R	2.92mm	0.115in	15.0mm	0.591in	4	1.31	1.38	2.95	48	0.08	SDA 4...
7005-114627	SXJ 448 342 R	3.42mm	0.135in	17.5mm	0.689in	4	1.54	1.63	3.45	48	0.08	SDA 4...
7005-114629	SXJ 448 392 R	3.92mm	0.154in	20.0mm	0.787in	4	1.76	1.88	3.95	48	0.08	SDA 4...
7005-114631	SXJ 644 442 R	4.42mm	0.174in	9.0mm	0.354in	6	1.99	2.09	4.45	44	0.12	SDA 6...
7005-114633	SXJ 644 492 R	4.92mm	0.194in	10.0mm	0.394in	6	2.21	2.34	4.95	44	0.12	SDA 6...
7005-114635	SXJ 644 542 R	5.42mm	0.213in	11.0mm	0.433in	6	2.44	2.59	5.45	44	0.12	SDA 6...
7005-114637	SXJ 644 592 R	5.92mm	0.233in	12.0mm	0.472in	6	2.66	2.84	5.95	44	0.12	SDA 6...
7005-114639	SXJ 656 442 R	4.42mm	0.174in	18.0mm	0.709in	6	1.99	2.09	4.45	56	0.12	SDA 6...
7005-114641	SXJ 656 492 R	4.92mm	0.194in	20.0mm	0.787in	6	2.21	2.34	4.95	56	0.12	SDA 6...
7005-114643	SXJ 656 542 R	5.42mm	0.213in	22.0mm	0.866in	6	2.44	2.59	5.45	56	0.12	SDA 6...
7005-114645	SXJ 656 592 R	5.92mm	0.233in	24.0mm	0.945in	6	2.66	2.84	5.95	56	0.12	SDA 6...
7005-114647	SXJ 668 442 R	4.42mm	0.174in	27.0mm	1.063in	6	1.99	2.09	4.45	68	0.12	SDA 6...
7005-114649	SXJ 668 492 R	4.92mm	0.194in	30.0mm	1.181in	6	2.21	2.34	4.95	68	0.12	SDA 6...
7005-114651	SXJ 668 542 R	5.42mm	0.213in	33.0mm	1.299in	6	2.44	2.59	5.45	68	0.12	SDA 6...
7005-114653	SXJ 668 592 R	5.92mm	0.233in	36.0mm	1.417in	6	2.66	2.84	5.95	68	0.12	SDA 6...
7005-114655	SXJ 850 692 R	6.92mm	0.272in	14.0mm	0.551in	8	3.11	3.3	6.95	50	0.16	SDA 8...
7005-114657	SXJ 850 792 R	7.92mm	0.312in	16.0mm	0.630in	8	3.56	3.8	7.95	50	0.16	SDA 8...
7005-114659	SXJ 866 692 R	6.92mm	0.272in	28.0mm	1.102in	8	3.11	3.3	6.95	66	0.16	SDA 8...
7005-114661	SXJ 866 792 R	7.92mm	0.312in	32.0mm	1.260in	8	3.56	3.8	7.95	66	0.16	SDA 8...
7005-114663	SXJ 882 692 R	6.92mm	0.272in	42.0mm	1.654in	8	3.11	3.3	6.95	82	0.16	SDA 8...
7005-114665	SXJ 882 792 R	7.92mm	0.312in	48.0mm	1.890in	8	3.56	3.8	7.95	82	0.16	SDA 8...

Standard Grade Offering: UHM20 HX - Coated Carbide for Most Applications - Other Coatings on Request



SXP - Grooving (axial)

Item No.	Description	Min Hole Ø - D _{min}		max depth - t		d ₀	a	X-off	l ₀	l ₁	Holder
7005-114667	SXP 435 142 R	1.42mm	0.056in	0.2mm	0.009in	4	0.35	0.71	35	4.5	SDA 4...
7005-114669	SXP 435 192 R	1.92mm	0.076in	0.2mm	0.008in	4	0.35	0.96	35	6.0	SDA 4...
7005-114671	SXP 435 242 R	2.42mm	0.095in	0.2mm	0.008in	4	0.35	1.21	35	7.5	SDA 4...
7005-114679	SXP 440 142 R	1.42mm	0.056in	0.4mm	0.014in	4	0.35	0.71	40	7.5	SDA 4...
7005-114681	SXP 440 192 R	1.92mm	0.076in	0.4mm	0.016in	4	0.35	0.96	40	10.0	SDA 4...
7005-114683	SXP 440 242 R	2.42mm	0.095in	0.4mm	0.016in	4	0.35	1.21	40	12.5	SDA 4...
7005-114673	SXP 440 292 R	2.92mm	0.115in	0.5mm	0.019in	4	0.35	1.46	40	9.0	SDA 4...
7005-114675	SXP 440 342 R	3.42mm	0.135in	0.5mm	0.020in	4	0.35	1.71	40	10.5	SDA 4...
7005-114677	SXP 440 392 R	3.92mm	0.154in	0.5mm	0.020in	4	0.35	1.96	40	12.0	SDA 4...
7005-114685	SXP 448 292 R	2.92mm	0.115in	0.6mm	0.024in	4	0.35	1.46	48	15.0	SDA 4...
7005-114687	SXP 448 342 R	3.42mm	0.135in	0.6mm	0.024in	4	0.35	1.71	48	17.5	SDA 4...
7005-114689	SXP 448 392 R	3.92mm	0.154in	0.6mm	0.024in	4	0.35	1.96	48	20.0	SDA 4...
7005-114691	SXP 644 442 R	4.42mm	0.174in	0.7mm	0.028in	6	0.5	2.21	44	9.0	SDA 6...
7005-114693	SXP 644 492 R	4.92mm	0.194in	0.7mm	0.028in	6	0.5	2.46	44	10.0	SDA 6...
7005-114695	SXP 644 542 R	5.42mm	0.213in	0.9mm	0.035in	6	0.5	2.71	44	11.0	SDA 6...
7005-114697	SXP 644 592 R	5.92mm	0.233in	0.9mm	0.035in	6	0.5	2.96	44	12.0	SDA 6...
7005-114699	SXP 656 442 R	4.42mm	0.174in	1.0mm	0.039in	6	0.5	2.21	56	18.0	SDA 6...
7005-114701	SXP 656 492 R	4.92mm	0.194in	1.0mm	0.039in	6	0.5	2.46	56	20.0	SDA 6...
7005-114703	SXP 656 542 R	5.42mm	0.213in	1.1mm	0.043in	6	0.5	2.71	56	22.0	SDA 6...
7005-114705	SXP 656 592 R	5.92mm	0.233in	1.1mm	0.043in	6	0.5	2.96	56	24.0	SDA 6...
7005-114707	SXP 668 442 R	4.42mm	0.174in	1.1mm	0.043in	6	0.5	2.21	68	27.0	SDA 6...
7005-114709	SXP 668 492 R	4.92mm	0.194in	1.2mm	0.047in	6	0.5	2.46	68	30.0	SDA 6...
7005-114711	SXP 668 542 R	5.42mm	0.213in	1.2mm	0.047in	6	0.5	2.71	68	33.0	SDA 6...
7005-114713	SXP 668 592 R	5.92mm	0.233in	1.2mm	0.047in	6	0.5	2.96	68	36.0	SDA 6...
7005-114715	SXP 850 692 R	6.92mm	0.272in	1.4mm	0.055in	8	0.75	3.46	50	14.0	SDA 8...
7005-114717	SXP 850 792 R	7.92mm	0.312in	1.4mm	0.055in	8	0.75	3.96	50	16.0	SDA 8...
7005-114719	SXP 866 692 R	6.92mm	0.272in	1.4mm	0.055in	8	0.75	3.46	66	28.0	SDA 8...
7005-114721	SXP 866 792 R	7.92mm	0.312in	1.5mm	0.059in	8	0.75	3.96	66	32.0	SDA 8...
7005-114723	SXP 882 692 R	6.92mm	0.272in	1.5mm	0.059in	8	0.75	3.46	82	42.0	SDA 8...
7005-114725	SXP 882 792 R	7.92mm	0.312in	1.5mm	0.059in	8	0.75	3.96	82	48.0	SDA 8...

Standard Grade Offering: UHM20 HX - Coated Carbide for Most Applications - Other Coatings on Request

Quick Change Micro Bore Tool Holder - Imperial Sizes

Shank Size	Item No.	Description	d ₁	g	L _g	L ₁	L ₂	L ₃	L ₄	Tool
4mm	7005-137307	SDA 4 060 12.7	1/2"	R 1/8"	60	27	5	-	-	SD/SX...4
	7005-123909	SDA 4 060 19.05	3/4"	R 1/8"	60	27	5	-	-	SD/SX...4
	7005-111002	SDA 4 060 25.4	1.0"	R 1/8"	60	27	5	-	-	SD/SX...4
	7005-111004	SDA 4 120 12.7	1/2"	R 1/8"	120	27	5	27	5	SD/SX...4
	7005-125158	SDA 4 120 19.05	3/4"	R 1/8"	120	27	5	27	5	SD/SX...4
	7005-125163	SDA 4 120 25.4	1.00"	R 1/8"	120	27	5	27	5	SD/SX...4
6mm	7005-137308	SDA 6 065 12.7	1/2"	R 1/8"	65	27	5	-	-	SD/SX...6
	7005-123914	SDA 6 065 19.05	3/4"	R 1/8"	65	27	5	-	-	SD/SX...6
	7005-111007	SDA 6 065 25.4	1.0"	R 1/8"	65	27	5	-	-	SD/SX...6
	7005-111009	SDA 6 120 12.7	1/2"	R 1/8"	120	27	5	27	5	SD/SX...6
	7005-125169	SDA 6 120 19.05	3/4"	R 1/8"	120	27	5	27	5	SD/SX...6
	7005-125174	SDA 6 120 25.4	1.00"	R 1/8"	120	27	5	27	5	SD/SX...6
8mm	7005-123919	SDA 8 070 19.05	3/4"	R 1/8"	70	27	5	-	-	SD/SX...8
	7005-111013	SDA 8 070 25.4	1.00"	R 1/8"	70	27	5	-	-	SD/SX...8
	7005-125180	SDA 8 120 19.05	3/4"	R 1/8"	120	27	5	27	5	SD/SX...8
	7005-125185	SDA 8 120 25.4	1.00"	R 1/8"	120	27	5	27	5	SD/SX...8

For SD/SX... Micro Bore Tools

Quick Change Micro Bore Tool Holder - Metric Sizes

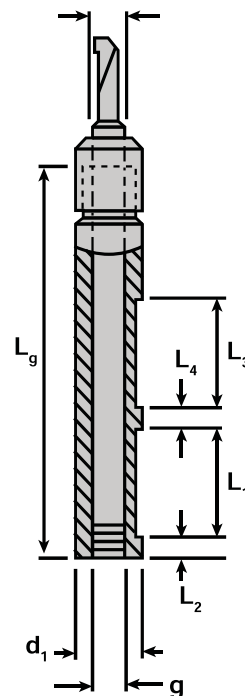
Shank Size	Item No.	Description	d ₁	g	L _g	L ₁	L ₂	L ₃	L ₄	Tool
4mm	7005-127909	SDA 4 060 07	7	M5	60	-	-	-	-	SD/SX...4
	7005-122083	SDA 4 060 08	8	M5	60	27	5	-	-	SD/SX...4
	7005-122030	SDA 4 060 10	10	M5	60	27	5	-	-	SD/SX...4
	7005-123906	SDA 4 060 12	12	R 1/8"	60	27	5	-	-	SD/SX...4
	7005-125154	SDA 4 060 14	14	R 1/8"	60	27	5	-	-	SD/SX...4
	7005-123907	SDA 4 060 16	16	R 1/8"	60	27	5	-	-	SD/SX...4
	7005-123908	SDA 4 060 18	18	R 1/8"	60	27	5	-	-	SD/SX...4
	7005-123910	SDA 4 060 20	20	R 1/8"	60	27	5	-	-	SD/SX...4
	7005-111000	SDA 4 060 22	22	R 1/8"	60	27	5	-	-	SD/SX...4
	7005-111001	SDA 4 060 25	25	R 1/8"	60	27	5	-	-	SD/SX...4
	7005-111003	SDA 4 060 28	28	R 1/8"	60	27	5	-	-	SD/SX...4
	7005-123001	SDA 4 100 08	8	R 1/8"	100	27	5	-	-	SD/SX...4
	7005-122082	SDA 4 100 10	10	R 1/8"	120	27	5	-	-	SD/SX...4
	7005-125153	SDA 4 120 12	12	R 1/8"	120	27	5	27	5	SD/SX...4
	7005-125155	SDA 4 120 14	14	R 1/8"	120	27	5	27	5	SD/SX...4
	7005-125156	SDA 4 120 16	16	R 1/8"	120	27	5	27	5	SD/SX...4
	7005-125158	SDA 4 120 19.05	19.05	R 1/8"	120	27	5	27	5	SD/SX...4
	7005-125159	SDA 4 120 20	20	R 1/8"	120	27	5	27	5	SD/SX...4
	7005-125160	SDA 4 120 22	22	R 1/8"	120	27	5	27	5	SD/SX...4
	7005-125162	SDA 4 120 25	25	R 1/8"	120	27	5	27	5	SD/SX...4
	7005-125163	SDA 4 120 25.4	25.4	R 1/8"	120	27	5	27	5	SD/SX...4
	7005-125164	SDA 4 120 28	28	R 1/8"	120	27	5	27	5	SD/SX...4
6mm	7005-123911	SDA 6 065 12	12	R 1/8"	65	27	5	-	-	SD/SX...6
	7005-125165	SDA 6 065 14	14	R 1/8"	65	27	5	-	-	SD/SX...6
	7005-123912	SDA 6 065 16	16	R 1/8"	65	27	5	-	-	SD/SX...6
	7005-123913	SDA 6 065 18	18	R 1/8"	65	27	5	-	-	SD/SX...6
	7005-123915	SDA 6 065 20	20	R 1/8"	65	27	5	-	-	SD/SX...6
	7005-111005	SDA 6 065 22	22	R 1/8"	65	27	5	-	-	SD/SX...6
	7005-111006	SDA 6 065 25	25	R 1/8"	65	27	5	-	-	SD/SX...6
	7005-111008	SDA 6 065 28	28	R 1/8"	65	27	5	-	-	SD/SX...6
	7005-123916	SDA 6 100 12	12	R 1/8"	100	27	5	-	-	SD/SX...6
	7005-125166	SDA 6 120 14	14	R 1/8"	120	27	5	27	5	SD/SX...6
	7005-125167	SDA 6 120 16	16	R 1/8"	120	27	5	27	5	SD/SX...6
	7005-125168	SDA 6 120 18	18	R 1/8"	120	27	5	27	5	SD/SX...6
	7005-125170	SDA 6 120 20	20	R 1/8"	120	27	5	27	5	SD/SX...6
	7005-125171	SDA 6 120 22	22	R 1/8"	120	27	5	27	5	SD/SX...6
	7005-125173	SDA 6 120 25	25	R 1/8"	120	27	5	27	5	SD/SX...6
	7005-125175	SDA 6 120 28	28	R 1/8"	120	27	5	27	5	SD/SX...6
8mm	7005-125176	SDA 8 070 14	14	R 1/8"	70	27	5	-	-	SD/SX...8
	7005-123917	SDA 8 070 16	16	R 1/8"	70	27	5	-	-	SD/SX...8
	7005-123920	SDA 8 070 20	20	R 1/8"	70	27	5	-	-	SD/SX...8
	7005-111010	SDA 8 070 22	22	R 1/8"	70	27	5	-	-	SD/SX...8
	7005-111012	SDA 8 070 25	25	R 1/8"	70	27	5	-	-	SD/SX...8
	7005-111014	SDA 8 070 28	28	R 1/8"	70	27	5	-	-	SD/SX...8
	7005-125177	SDA 8 100 14	14	R 1/8"	100	27	5	-	-	SD/SX...8
	7005-125178	SDA 8 120 16	16	R 1/8"	120	27	5	27	5	SD/SX...8
	7005-125179	SDA 8 120 18	18	R 1/8"	120	27	5	27	5	SD/SX...8
	7005-125181	SDA 8 120 20	20	R 1/8"	120	27	5	27	5	SD/SX...8
	7005-125182	SDA 8 120 22	22	R 1/8"	120	27	5	27	5	SD/SX...8
	7005-125184	SDA 8 120 25	25	R 1/8"	120	27	5	27	5	SD/SX...8
	7005-125186	SDA 8 120 28	28	R 1/8"	120	27	5	27	5	SD/SX...8

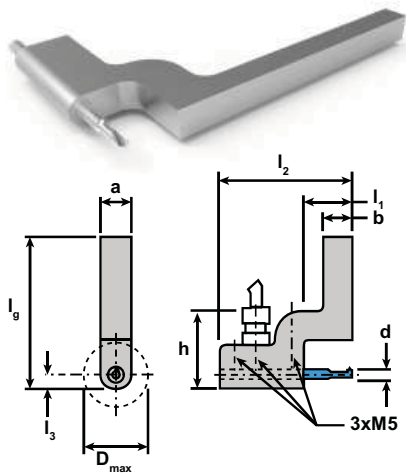
For SD/SX... Micro Bore Tools



- All holders are coolant-thru
- Extremely rapid tool changes
- No special wrenches required
- Repeats within .0004"

4, 6, & 8mm MicroBore Shank Sizes





AKR Dogleg Micro Bore Holder

Item No.	Description	a	b	D _{max}	h	d	l _g	l ₁	l ₂	l ₃
7005-113136	AKR M 0808x100 D4-3540	8	8	26	30	4	104	20	55	4
7005-113183	AKR M 0808x100 D4-48	8	8	26	30	4	104	30	65	4
7005-113139	AKR M 1010x100 D4-3540	10	10	26	31	4	105	20	55	5
7005-113185	AKR M 1010x100 D4-48	10	10	26	31	4	105	30	65	5
7005-113140	AKR M 1212x100 D4-3540	12	12	26	32	4	106	20	55	6
7005-113186	AKR M 1212x100 D4-48	12	12	26	32	4	106	30	65	6
7005-113141	AKR M 1/2"x100 D4-3540	.500"	.500"	26	32.5	4	106.5	20	55	6.5
7005-113187	AKR M 1/2"x100 D4-48	.500"	.500"	26	32.5	4	106.5	30	65	6.5
Call For Details	AKR M 1616x100 D4-3540	16	16	26	34	4	133	20	55	8
Call For Details	AKR M 1616x100 D4-48	16	16	26	34	4	133	30	65	8

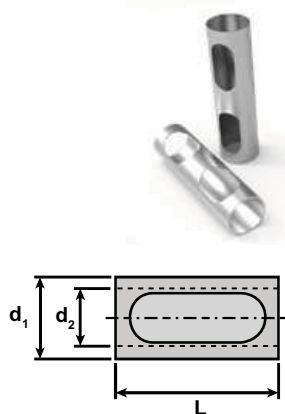
Also Available for SD...6 / SX...6 Micro Bore Tools

Spare Clamping Nuts - 4, 6, & 8mm

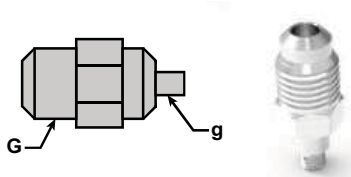


Item No.	Description	Fits Holders	Diameter
7005-122031	MSP SDA 4 M	SDA 4...	M8x.5
7005-123921	MSP SDA 6 M	SDA 6...	M12x.6
7005-123922	MSP SDA 8 M	SDA 8...	M14x.75

Reduction Sleeves



Item No.	Description	d ₁	d ₂	L
7005-138046	MRH 1600 1230	16.0mm	12	30
7005-138047	MRH 1905 1240	.750in	12	40
7005-138050	MRH 1905 1640	.750in	16	40
7005-138048	MRH 2200 1240	22.0mm	12	40
7005-138049	MRH 2540 1240	1.00in	12	40
7005-138050	MRH 1905 1640	.750in	16	40
7005-138051	MRH 2200 1640	22.00mm	16	40
7005-138052	MRH 2540 1640	1.00in	16	40
7005-146026	MRH 2500 2040	25.00mm	20	40
7005-150030	MRH 2540 2040	1.00in	20	40



Coolant Fittings

Item No.	Description	g	G
4005-000104	FIT-MICRO-4x2-00	G1/8"	1/4" JIC
4005-000111	FIT-M5x1/4 JIC-SS	M5	1/4" JIC

Setup & Location Tool Alignment Device



Item No.	Description	Holdings	G
7005-122387	MSP SDA 4X	SDA 4...	4mm
7005-123923	MSP SDA 6X	SDA 6...	6mm
7005-123924	MSP SDA 8X	SDA 8...	8mm

Retaining Rings



Item No.	Description	Holdings
7005-125150	MSP SDA 4S	SDA 4...
7005-125151	MSP SDA 6S	SDA 6...
7005-125152	MSP SDA 8S	SDA 8...