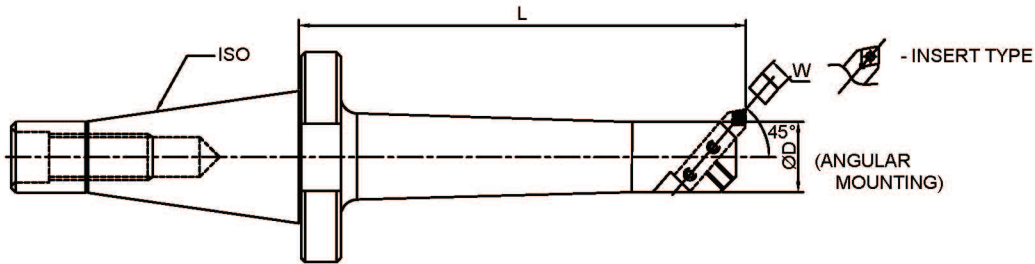
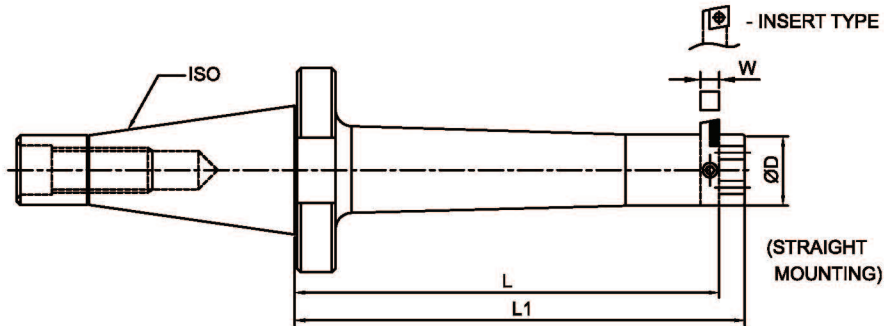


BORING BAR / BSA (DIN 2080) ISO SHANK



Model No.	Boring Range		D	L	W	BRAZED TOOL	INDEXABLE TOOL	INSERT
	min	max						
ISO30-BSA16-100	16	20	14	100	6	L142-0606-16	L142-0606-04	CCGT04T104
ISO30-BSA20-120	20	25	16	120	6			
ISO30-BSA25-135	25	38	20	135	8	L142-0808-29	L142-0808-06	CCMT060204
ISO30-BSA30-165	30	42	24	165	8	L142-0808-35	L142-0808-06	CCMT060204
ISO30-BSA38-180	38	52	30	185	10	L142-1010-44	L142-1010-06	CCMT060204
ISO30-BSA42-210	42	56	34	210	10	L142-1010-44	L142-1010-06	CCMT060204
ISO40-BSA16-100	16	20	14	100	6	L142-0606-16	L142-0606-04	CCGT04T104
ISO40-BSA20-120	20	25	16	120	6			
ISO40-BSA25-135	25	38	20	135	8	L142-0808-29	L142-0808-06	CCMT060204
ISO40-BSA30-165	30	42	24	165	8	L142-0808-35	L142-0808-06	CCMT060204
ISO40-BSA38-180	38	52	30	180	10	L142-1010-44	L142-1010-06	CCMT060204
ISO40-BSA42-210	42	56	34	210	10			
ISO40-BSA50-180	50	65	40	180	12	L142-1212-58	L142-1212-09	CCMT090304
ISO40-BSA50-240	50	65	40	240	12			
ISO40-BSA62-195	62	90	50	195	16	L142-1616-74	L142-1616-09	CCMT090304
ISO40-BSA62-270	62	90	50	270	16			
ISO40-BSA72-195	72	110	60	195	20	L142-2020-85	L142-2020-09	CCMT090304
ISO40-BSA72-285	72	110	60	285	20			
ISO40-BSA90-210	90	125	75	210	20	L142-2020-110	L142-2020-09	CCMT090304
ISO40-BSA90-300	90	125	75	300	20			
ISO40-BSA105-195	105	160	90	195	25	L142-2525-110	L142-2525-12	CCMT120408
ISO40-BSA105-285	105	160	90	285	25			
ISO50-BSA16-100	16	20	14	100	6	L142-0606-16	L142-0606-04	CCGT04T104
ISO50-BSA20-120	20	25	16	120	6			
ISO50-BSA25-135	25	38	20	135	8	L142-0808-29	L142-0808-06	CCMT060204
ISO50-BSA30-165	30	42	24	165	8	L142-0808-35	L142-0808-06	CCMT060204
ISO50-BSA38-180	38	52	30	180	10	L142-1010-44	L142-1010-06	CCMT060204
ISO50-BSA38-230	38	52	30	230	10			
ISO50-BSA42-210	42	56	34	210	10			
ISO50-BSA42-240	42	56	34	240	10			
ISO50-BSA50-180	50	65	40	180	12	L142-1212-58	L142-1212-09	CCMT090304
ISO50-BSA50-240	50	65	40	240	12			
ISO50-BSA50-270	50	65	40	270	12			
ISO50-BSA62-195	62	90	50	195	16	L142-1616-74	L142-1616-09	CCMT090304
ISO50-BSA62-240	62	90	50	240	16			
ISO50-BSA62-270	62	90	50	270	16			
ISO50-BSA72-195	72	110	60	195	20	L142-2020-85	L142-2020-09	CCMT090304
ISO50-BSA72-240	72	110	60	240	20			
ISO50-BSA72-285	72	110	60	285	20			
ISO50-BSA90-210	90	125	75	210	20	L142-2020-110	L142-2020-09	CCMT090304
ISO50-BSA90-250	90	125	75	250	20			
ISO50-BSA90-300	90	125	75	300	20			
ISO50-BSA105-195	105	160	90	195	25	L142-2525-110	L142-2525-12	CCMT120408
ISO50-BSA105-285	105	160	90	285	25			

BORING BAR / BSB ISO SHANK (DIN 2080)



Model No.	Boring Range		D	L	L1	W	BRAZED TOOL	INDEXABLE TOOL	INSERT
	min	max							
ISO 30-BSB 16-100	16	20	14	100	115	6	L141-0606-15	L141-0606-04	CCGT04T004
ISO 30-BSB 20-120	20	25	16	120	135	6			
ISO 30-BSB 25-135	25	38	20	135	150	8			
ISO 30-BSB 30-165	30	42	24	165	180	8	L141-0808-35	L141-0808-06	CCMT060204
ISO 30-BSB 38-180	38	52	30	180	195	10			
ISO 30-BSB 42-210	42	56	34	210	225	10			
ISO 30-BSB 50-180	50	65	40	180	195	12	L141-1212-60	L141-1212-09	CCMT090304
ISO 40-BSB 16-100	16	20	14	100	115	6	L141-0606-15	L141-0606-04	CCGT04T004
ISO 40-BSB 20-120	20	25	12	120	135	6			
ISO 40-BSB 25-135	25	38	20	135	150	8			
ISO 40-BSB 30-165	30	42	24	165	180	8	L141-0808-35	L141-0808-06	CCMT060204
ISO 40-BSB 38-180	38	52	30	180	195	10			
ISO 40-BSB 42-210	42	56	34	210	225	10			
ISO 40-BSB 50-180	50	65	40	180	195	12	L141-1212-60	L141-1212-09	CCMT090304
ISO 40-BSB 50-240	50	65	40	240	255	12			
ISO 40-BSB 62-195	62	90	50	195	210	16			
ISO 40-BSB 62-270	62	90	50	270	210	16	L141-1616-80	L141-1616-09	CCMT090304
ISO 40-BSB 72-195	72	110	60	195	285	19			
ISO 40-BSB 72-285	72	110	60	285	285	19			
ISO 40-BSB 90-210	90	125	75	210	225	19	L141-2020-95	L141-2020-09	CCMT090304
ISO 40-BSB 90-300	90	125	75	300	315	19			
ISO 40-BSB105-195	105	160	90	285	300	25			
ISO 40-BSB105-285	105	160	90	285	300	25	L141-2525-140	L141-2525-12	CCMT120408
ISO 50-BSB16-100	16	20	14	100	115	6			
ISO 50-BSB20-120	20	25	16	120	135	6			
ISO 50-BSB 25-135	25	38	20	135	150	8	L141-0606-15	L141-0606-04	CCGT04T004
ISO 50-BSB 30-165	30	42	24	165	180	8			
ISO 50-BSB 38-180	38	52	30	180	195	10			
ISO 50-BSB 38-230	38	52	30	230	245	10	L141-0808-35	L141-0808-06	CCMT060204
ISO 50-BSB 42-210	42	56	34	210	225	10			
ISO 50-BSB 42-240	42	56	34	240	255	10			
ISO 50-BSB 50-180	50	65	40	180	195	12	L141-1010-50	L141-1010-06	CCMT060204
ISO 50-BSB 50-240	50	65	40	240	255	12			
ISO 50-BSB 50-270	50	65	40	270	285	12			
ISO 50-BSB 62-195	62	90	50	195	210	16	L141-1212-60	L141-1212-09	CCMT090304
ISO 50-BSB 62-240	62	90	50	240	255	16			
ISO 50-BSB 62-270	62	90	50	270	285	16			
ISO 50-BSB 72-195	72	110	60	195	210	20	L141-1616-80	L141-1616-09	CCMT090304
ISO 50-BSB 72-240	72	110	60	240	255	20			
ISO 50-BSB 72-285	72	110	60	285	300	20			
ISO 50-BSB 90-210	90	125	75	210	225	20	L141-2020-95	L141-2020-09	CCMT090304
ISO 50-BSB 90-250	90	125	75	250	265	20			
ISO 50-BSB 90-300	90	125	75	300	315	20			
ISO 50-BSB 105-195	105	160	90	195	210	25	L141-2020-110	L141-2020-09	CCMT090304
ISO 50-BSB 105-285	105	160	90	285	300	25			
ISO 50-BSB 105-195	105	160	90	195	210	25			
ISO 50-BSB 105-285	105	160	90	285	300	25	L141-2525-140	L141-2525-12	CCMT120408