

// 2025.09

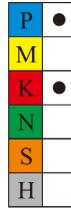
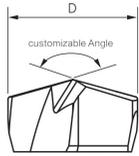
# *Modular Drill*



Geometry	Application	Coating	Application	P	M	K	N	S	H
UM	"The UM geometry insert has a wide and robust UM cross-edge, which prevents hardening of the core and thus increases the feed rate. The rounded sickle edge offers excellent chip control and long tool life, even in long-chip materials."	AP20PK	"The AP20PK cutting edge has a very high metal removal rate and a very long service life in steel. AP20PK is a kind of fine grain carbide material, with silicon containing AlCrN based nanocomposite PVD composite coating. It has high wear resistance and can use extremely high cutting speed parameters under stable conditions."						
		AP20U	"AP20U PVD AlTiN-based nanocomposite containing silicon, excellent oxidation stability and adjusted toughness, high wear resistance, suitable for modular drilling of stainless steel. The AP20U cutting edge is particularly suitable for drilling alloy and high alloy steels."						
UF	"The UF geometry has low cutting forces and feed forces and very good centering performance. Reinforced cutting edges, superior cut control, and improved chipping resistance for longer tool life."	AP20PK	"The AP20PK cutting edge has a very high metal removal rate and a very long service life in steel. AP20PK is a kind of fine grain carbide material, with silicon containing AlCrN based nanocomposite PVD composite coating. It has high wear resistance and can use extremely high cutting speed parameters under stable conditions."						
		AP20U	"AP20U PVD AlTiN-based nanocomposite containing silicon, excellent oxidation stability and adjusted toughness, high wear resistance, suitable for cast iron, ductile iron drilling."						

Mark letter	Group of workpieces to be processed	
P	steel	For steel and cast steel, excluding steel of austenitic structure
M	Stainless steel	Austenitic stainless steel, austenitic and ferritic duplex stainless steel, cast stainless steel
K	Cast iron	Grey cast iron, nodular cast iron, malleable cast iron and vermicular cast iron
N	Non-ferrous metal	Aluminum alloy, other non-ferrous metals and non-ferrous materials
S	Difficult-to-process material	Iron, nickel and cobalt based heat resistant alloys, titanium and titanium alloys
H	Hard material	Hardened steel, hardened cast iron materials, chilled cast iron
O	other	Plastics, glass fiber and carbon fiber reinforced plastics, graphite

## UF Geometry



- First choice
- Alternate choice

Category	Product Code	D1	Interface	Tool Holder
Insert	ADI-1250-UF AP20PK	12.5	C	ADB-125-*D-S16
	ADI-1250-UF AP20U	12.5	C	ADB-125-*D-S16
	ADI-1260-UF AP20PK	12.6	C	ADB-125-*D-S16
	ADI-1270-UF AP20PK	12.7	C	ADB-125-*D-S16
	ADI-1280-UF AP20PK	12.8	C	ADB-125-*D-S16
	ADI-1293-UF AP20PK	12.93	C	ADB-125-*D-S16
	ADI-130-UF AP20PK	13	C	ADB-130-*D-S16
	ADI-1310-UF AP20PK	13.1	C	ADB-130-*D-S16
	ADI-1320-UF AP20PK	13.2	C	ADB-130-*D-S16
	ADI-1350-UF AP20PK	13.5	C	ADB-130-*D-S16
	ADI-1360-UF AP20PK	13.6	B	ADB-136-*D-S16
	ADI-1370-UF AP20PK	13.7	B	ADB-136-*D-S16
	ADI-1380-UF AP20PK	13.8	B	ADB-136-*D-S16
	ADI-1380-UF AP20U	13.8	B	ADB-136-*D-S16
	ADI-1389-UF AP20PK	13.89	B	ADB-136-*D-S16
	ADI-140-UF AP20PK	14	B	ADB-140-*D-S16
	ADI-1410-UF AP20PK	14.1	B	ADB-140-*D-S16
	ADI-1410-UF AP20U	14.1	B	ADB-140-*D-S16
	ADI-1420-UF AP20PK	14.2	B	ADB-140-*D-S16
	ADI-1429-UF AP20PK	14.29	B	ADB-140-*D-S16
	ADI-1430-UF AP20PK	14.3	B	ADB-140-*D-S16
	ADI-1440-UF AP20PK	14.4	B	ADB-140-*D-S16
	ADI-1450-UF AP20PK	14.5	B	ADB-145-*D-S16
	ADI-1460-UF AP20PK	14.6	A	ADB-146-*D-S20
	ADI-1468-UF AP20PK	14.68	A	ADB-146-*D-S20
	ADI-1480-UF AP20PK	14.8	A	ADB-146-*D-S20
	ADI-150-UF AP20PK	15	A	ADB-150-*D-S20
	ADI-1508-UF AP20PK	15.08	A	ADB-150-*D-S20
	ADI-1530-UF AP20PK	15.3	A	ADB-150-*D-S20
	ADI-1548-UF AP20PK	15.48	A	ADB-150-*D-S20
	ADI-1550-UF AP20PK	15.5	A	ADB-155-*D-S20
	ADI-1560-UF AP20PK	15.6	A	ADB-155-*D-S20
	ADI-1570-UF AP20PK	15.7	A	ADB-155-*D-S20
	ADI-1580-UF AP20PK	15.8	A	ADB-155-*D-S20
ADI-1588-UF AP20PK	15.88	A	ADB-155-*D-S20	

Category	Product Code	D1	Interface	Tool Holder
Insert	ADI-160-UF AP20U	16	1	ADB-160-*D-S20
	ADI-160-UF AP20PK	16	1	ADB-160-*D-S20
	ADI-1609-UF AP20U	16.09	1	ADB-160-*D-S20
	ADI-1609-UF AP20PK	16.09	1	ADB-160-*D-S20
	ADI-1620-UF AP20U	16.2	1	ADB-160-*D-S20
	ADI-1620-UF AP20PK	16.2	1	ADB-160-*D-S20
	ADI-1627-UF AP20U	16.27	1	ADB-160-*D-S20
	ADI-1627-UF AP20PK	16.27	1	ADB-160-*D-S20
	ADI-1650-UF AP20U	16.5	1	ADB-165-*D-S20
	ADI-1650-UF AP20PK	16.5	1	ADB-165-*D-S20
	ADI-1667-UF AP20U	16.67	1	ADB-165-*D-S20
	ADI-1667-UF AP20PK	16.67	1	ADB-165-*D-S20
	ADI-170-UF AP20U	17	1	ADB-170-*D-S20
	ADI-170-UF AP20PK	17	1	ADB-170-*D-S20
	ADI-1707-UF AP20U	17.07	1	ADB-170-*D-S20
	ADI-1707-UF AP20PK	17.07	1	ADB-170-*D-S20
	ADI-1735-UF AP20U	17.35	1	ADB-170-*D-S20
	ADI-1735-UF AP20PK	17.35	1	ADB-170-*D-S20
	ADI-1746-UF AP20U	17.46	1	ADB-170-*D-S20
	ADI-1746-UF AP20PK	17.46	1	ADB-170-*D-S20
	ADI-1750-UF AP20U	17.5	1	ADB-170-*D-S20
	ADI-1750-UF AP20PK	17.5	1	ADB-170-*D-S20
	ADI-1760-UF AP20U	17.6	1	ADB-170-*D-S20
	ADI-1760-UF AP20PK	17.6	1	ADB-170-*D-S20
	ADI-1770-UF AP20U	17.7	1	ADB-170-*D-S20
	ADI-1770-UF AP20PK	17.7	1	ADB-170-*D-S20
	ADI-180-UF AP20U	18	1	ADB-180-*D-S20
	ADI-180-UF AP20PK	18	1	ADB-180-*D-S20
	ADI-1826-UF AP20U	18.26	2	ADB-181-*D-S25
	ADI-1826-UF AP20PK	18.26	2	ADB-181-*D-S25
	ADI-1850-UF AP20U	18.5	2	ADB-181-*D-S25
	ADI-1850-UF AP20PK	18.5	2	ADB-181-*D-S25
	ADI-1860-UF AP20U	18.6	2	ADB-181-*D-S25
	ADI-1860-UF AP20PK	18.6	2	ADB-181-*D-S25
	ADI-1865-UF AP20U	18.65	2	ADB-181-*D-S25
	ADI-1865-UF AP20PK	18.65	2	ADB-181-*D-S25
	ADI-1880-UF AP20U	18.8	2	ADB-181-*D-S25
	ADI-1880-UF AP20PK	18.8	2	ADB-181-*D-S25
	ADI-190-UF AP20U	19	2	ADB-190-*D-S25
	ADI-190-UF AP20PK	19	2	ADB-190-*D-S25
	ADI-1905-UF AP20U	19.05	2	ADB-190-*D-S25
	ADI-1905-UF AP20PK	19.05	2	ADB-190-*D-S25
ADI-1925-UF AP20U	19.25	2	ADB-190-*D-S25	
ADI-1925-UF AP20PK	19.25	2	ADB-190-*D-S25	
ADI-1927-UF AP20U	19.27	2	ADB-190-*D-S25	

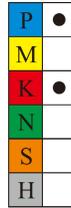
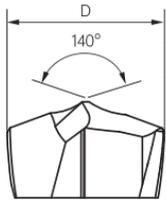
Category	Product Code	D1	Interface	Tool Holder
Insert	ADI-1927-UF AP20PK	19.27	2	ADB-190-*D-S25
	ADI-1932-UF AP20U	19.32	2	ADB-190-*D-S25
	ADI-1932-UF AP20PK	19.32	2	ADB-190-*D-S25
	ADI-1935-UF AP20U	19.35	2	ADB-190-*D-S25
	ADI-1935-UF AP20PK	19.35	2	ADB-190-*D-S25
	ADI-1945-UF AP20U	19.45	2	ADB-190-*D-S25
	ADI-1945-UF AP20PK	19.45	2	ADB-190-*D-S25
	ADI-1950-UF AP20U	19.5	2	ADB-190-*D-S25
	ADI-1950-UF AP20PK	19.5	2	ADB-190-*D-S25
	ADI-1970-UF AP20U	19.7	2	ADB-190-*D-S25
	ADI-1970-UF AP20PK	19.7	2	ADB-190-*D-S25
	ADI-1984-UF AP20U	19.84	2	ADB-190-*D-S25
	ADI-1984-UF AP20PK	19.84	2	ADB-190-*D-S25
	ADI-200-UF AP20U	20	3	ADB-200-*D-S25
	ADI-200-UF AP20PK	20	3	ADB-200-*D-S25
	ADI-2024-UF AP20U	20.24	3	ADB-200-*D-S25
	ADI-2024-UF AP20PK	20.24	3	ADB-200-*D-S25
	ADI-2050-UF AP20U	20.5	3	ADB-200-*D-S25
	ADI-2050-UF AP20PK	20.5	3	ADB-200-*D-S25
	ADI-2064-UF AP20U	20.64	3	ADB-200-*D-S25
	ADI-2064-UF AP20PK	20.64	3	ADB-200-*D-S25
	ADI-2070-UF AP20U	20.7	3	ADB-200-*D-S25
	ADI-2070-UF AP20PK	20.7	3	ADB-200-*D-S25
	ADI-2090-UF AP20U	20.9	3	ADB-200-*D-S25
	ADI-210-UF AP20U	21	3	ADB-210-*D-S25
	ADI-210-UF AP20PK	21	3	ADB-210-*D-S25
	ADI-2120-UF AP20U	21.2	3	ADB-210-*D-S25
	ADI-2120-UF AP20PK	21.2	3	ADB-210-*D-S25
	ADI-2133-UF AP20U	21.33	3	ADB-210-*D-S25
	ADI-2133-UF AP20PK	21.33	3	ADB-210-*D-S25
	ADI-2143-UF AP20U	21.43	3	ADB-210-*D-S25
	ADI-2143-UF AP20PK	21.43	3	ADB-210-*D-S25
	ADI-2150-UF AP20U	21.5	3	ADB-210-*D-S25
	ADI-2150-UF AP20PK	21.5	3	ADB-210-*D-S25
	ADI-2170-UF AP20U	21.7	3	ADB-210-*D-S25
	ADI-2170-UF AP20PK	21.7	3	ADB-210-*D-S25
	ADI-2183-UF AP20U	21.83	3	ADB-210-*D-S25
	ADI-2183-UF AP20PK	21.83	3	ADB-210-*D-S25
	ADI-220-UF AP20U	22	3	ADB-220-*D-S25
	ADI-220-UF AP20PK	22	3	ADB-220-*D-S25
	ADI-2210-UF AP20U	22.1	4	ADB-221-*D-S25
	ADI-2210-UF AP20PK	22.1	4	ADB-221-*D-S25
ADI-2215-UF AP20U	22.15	4	ADB-221-*D-S25	
ADI-2215-UF AP20PK	22.15	4	ADB-221-*D-S25	
ADI-2223-UF AP20U	22.23	4	ADB-221-*D-S25	

Category	Product Code	D1	Interface	Tool Holder
Insert	ADI-2223-UF AP20PK	22.23	4	ADB-221-*D-S25
	ADI-2244-UF AP20U	22.44	4	ADB-221-*D-S25
	ADI-2244-UF AP20PK	22.44	4	ADB-221-*D-S25
	ADI-2250-UF AP20U	22.5	4	ADB-221-*D-S25
	ADI-2250-UF AP20PK	22.5	4	ADB-221-*D-S25
	ADI-2262-UF AP20U	22.62	4	ADB-221-*D-S25
	ADI-2262-UF AP20PK	22.62	4	ADB-221-*D-S25
	ADI-230-UF AP20U	23	4	ADB-230-*D-S25
	ADI-230-UF AP20PK	23	4	ADB-230-*D-S25
	ADI-2305-UF AP20U	23.05	4	ADB-230-*D-S25
	ADI-2305-UF AP20PK	23.05	4	ADB-230-*D-S25
	ADI-2310-UF AP20U	23.1	4	ADB-230-*D-S25
	ADI-2310-UF AP20PK	23.1	4	ADB-230-*D-S25
	ADI-2325-UF AP20U	23.25	4	ADB-230-*D-S25
	ADI-2325-UF AP20PK	23.25	4	ADB-230-*D-S25
	ADI-2330-UF AP20U	23.3	4	ADB-230-*D-S25
	ADI-2330-UF AP20PK	23.3	4	ADB-230-*D-S25
	ADI-2342-UF AP20U	23.42	4	ADB-230-*D-S25
	ADI-2342-UF AP20PK	23.42	4	ADB-230-*D-S25
	ADI-2350-UF AP20U	23.5	4	ADB-230-*D-S25
	ADI-2350-UF AP20PK	23.5	4	ADB-230-*D-S25
	ADI-2370-UF AP20U	23.7	4	ADB-230-*D-S25
	ADI-2381-UF AP20U	23.81	4	ADB-230-*D-S25
	ADI-2381-UF AP20PK	23.81	4	ADB-230-*D-S25
	ADI-240-UF AP20U	24	4	ADB-240-*D-S25
	ADI-240-UF AP20PK	24	4	ADB-240-*D-S25
	ADI-2430-UF AP20U	24.3	5	ADB-241-*D-S32
	ADI-2430-UF AP20PK	24.3	5	ADB-241-*D-S32
	ADI-2450-UF AP20U	24.5	5	ADB-241-*D-S32
	ADI-2450-UF AP20PK	24.5	5	ADB-241-*D-S32
	ADI-2461-UF AP20U	24.61	5	ADB-241-*D-S32
	ADI-2461-UF AP20PK	24.61	5	ADB-241-*D-S32
	ADI-2470-UF AP20U	24.7	5	ADB-241-*D-S32
	ADI-2470-UF AP20PK	24.7	5	ADB-241-*D-S32
	ADI-2490-UF AP20PK	24.9	5	ADB-241-*D-S32
	ADI-250-UF AP20U	25	5	ADB-250-*D-S32
	ADI-250-UF AP20PK	25	5	ADB-250-*D-S32
	ADI-2540-UF AP20U	25.4	5	ADB-250-*D-S32
	ADI-2540-UF AP20PK	25.4	5	ADB-250-*D-S32
	ADI-2550-UF AP20U	25.5	5	ADB-250-*D-S32
	ADI-2550-UF AP20PK	25.5	5	ADB-250-*D-S32
	ADI-2554-UF AP20U	25.54	5	ADB-250-*D-S32
ADI-2554-UF AP20PK	25.54	5	ADB-250-*D-S32	
ADI-2560-UF AP20U	25.6	5	ADB-250-*D-S32	
ADI-2560-UF AP20PK	25.6	5	ADB-250-*D-S32	

Category	Product Code	D1	Interface	Tool Holder
Insert	ADI-2565-UF AP20U	25.654	5	ADB-250-*D-S32
	ADI-2565-UF AP20PK	25.654	5	ADB-250-*D-S32
	ADI-2567-UF AP20U	25.67	5	ADB-250-*D-S32
	ADI-2567-UF AP20PK	25.67	5	ADB-250-*D-S32
	ADI-260-UF AP20U	26	5	ADB-260-*D-S32
	ADI-260-UF AP20PK	26	5	ADB-260-*D-S32
	ADI-2619-UF AP20PK	26.19	6	ADB-261-*D-S32
	ADI-2650-UF AP20PK	26.5	6	ADB-261-*D-S32
	ADI-2653-UF AP20PK	26.53	6	ADB-261-*D-S32
	ADI-2659-UF AP20PK	26.59	6	ADB-261-*D-S32
	ADI-2670-UF AP20PK	26.7	6	ADB-261-*D-S32
	ADI-270-UF AP20U	27	6	ADB-270-*D-S32
	ADI-2750-UF AP20U	27.5	6	ADB-270-*D-S32
	ADI-2778-UF AP20U	27.78	6	ADB-270-*D-S32
	ADI-280-UF AP20U	28	6	ADB-280-*D-S32
	ADI-2818-UF AP20U	28.18	7	ADB-281-*D-S32
	ADI-2850-UF AP20U	28.5	7	ADB-281-*D-S32
	ADI-2858-UF AP20U	28.58	7	ADB-281-*D-S32
	ADI-290-UF AP20PK	29	7	ADB-290-*D-S32
	ADI-2937-UF AP20PK	29.37	7	ADB-290-*D-S32
	ADI-2950-UF AP20PK	29.5	7	ADB-290-*D-S32
	ADI-2973-UF AP20PK	29.73	7	ADB-290-*D-S32
	ADI-2977-UF AP20PK	29.77	7	ADB-290-*D-S32
	ADI-300-UF AP20PK	30	7	ADB-300-*D-S32
	ADI-3016-UF AP20PK	30.16	8	ADB-301-*D-S32
	ADI-3050-UF AP20PK	30.5	8	ADB-301-*D-S32
	ADI-3056-UF AP20PK	30.56	8	ADB-301-*D-S32
	ADI-3090-UF AP20PK	30.9	8	ADB-301-*D-S32
	ADI-3096-UF AP20PK	30.96	8	ADB-301-*D-S32
	ADI-310-UF AP20PK	31	8	ADB-310-*D-S40
	ADI-3125-UF AP20PK	31.25	8	ADB-310-*D-S40
	ADI-3150-UF AP20PK	31.5	8	ADB-310-*D-S40
	ADI-3175-UF AP20PK	31.75	8	ADB-310-*D-S40
	ADI-320-UF AP20PK	32	8	ADB-320-*D-S40
	ADI-3220-UF AP20PK	32.2	9	ADB-321-*D-S40
	ADI-3234-UF AP20PK	32.34	9	ADB-321-*D-S40
	ADI-3250-UF AP20PK	32.5	9	ADB-321-*D-S40
	ADI-3254-UF AP20PK	32.54	9	ADB-321-*D-S40
	ADI-3294-UF AP20PK	32.94	9	ADB-321-*D-S40
	ADI-330-UF AP20PK	33	9	ADB-330-*D-S40
	ADI-3334-UF AP20PK	33.34	9	ADB-330-*D-S40
	ADI-3350-UF AP20PK	33.5	9	ADB-330-*D-S40
ADI-3373-UF AP20PK	33.73	9	ADB-330-*D-S40	
ADI-340-UF AP20PK	34	9	ADB-340-*D-S40	
ADI-3413-UF AP20PK	34.13	9	ADB-340-*D-S40	

Category	Product Code	D1	Interface	Tool Holder
Insert	ADI-3450-UF AP20PK	34.5	9	ADB-340-*D-S40
	ADI-3493-UF AP20PK	34.93	9	ADB-340-*D-S40
	ADI-350-UF AP20PK	35	9	ADB-350-*D-S40
	ADI-3550-UF AP20PK	35.5	9	ADB-350-*D-S40
	ADI-3572-UF AP20PK	35.72	9	ADB-350-*D-S40
	ADI-360-UF AP20PK	36	9	ADB-360-*D-S40
	ADI-3612-UF AP20PK	36.12	10	ADB-361-*D-S40
	ADI-3650-UF AP20PK	36.5	10	ADB-361-*D-S40
	ADI-3651-UF AP20PK	36.51	10	ADB-361-*D-S40
	ADI-370-UF AP20PK	37	10	ADB-370-*D-S40
	ADI-3731-UF AP20PK	37.31	10	ADB-370-*D-S40
	ADI-3750-UF AP20PK	37.5	10	ADB-370-*D-S40
	ADI-380-UF AP20PK	38	10	ADB-380-*D-S40
	ADI-3810-UF AP20PK	38.1	10	ADB-380-*D-S40
	ADI-3846-UF AP20PK	38.46	10	ADB-380-*D-S40
	ADI-3850-UF AP20PK	38.5	10	ADB-380-*D-S40
	ADI-390-UF AP20PK	39	10	ADB-390-*D-S40
	ADI-3950-UF AP20PK	39.5	10	ADB-390-*D-S40
	ADI-3975-UF AP20PK	39.75	10	ADB-390-*D-S40
	ADI-400-UF AP20PK	40	10	ADB-400-*D-S40
	ADI-400-UF AP20U	40	10	ADB-400-*D-S40
	ADI-4070-UF AP20U	40.7	10	ADB-400-*D-S40

## UM Geometry



- First choice
- Alternate choice

Category	Product Code	D1	Interface	Tool Holder
Insert	ADI-1250-UM AP20PK	12.5	C	ADB-125-*D-S16
	ADI-1270-UM AP20PK	12.7	C	ADB-125-*D-S16
	ADI-1280-UM AP20PK	12.8	C	ADB-125-*D-S16
	ADI-130-UM AP20PK	13	C	ADB-130-*D-S16
	ADI-130-UM AP20U	13	C	ADB-130-*D-S16
	ADI-1310-UM AP20PK	13.1	C	ADB-130-*D-S16
	ADI-1320-UM AP20PK	13.2	C	ADB-130-*D-S16
	ADI-1350-UM AP20PK	13.5	C	ADB-130-*D-S16
	ADI-1350-UM AP20U	13.5	C	ADB-130-*D-S16
	ADI-1370-UM AP20PK	13.7	B	ADB-136-*D-S16
	ADI-1380-UM AP20PK	13.8	B	ADB-136-*D-S16
	ADI-1389-UM AP20PK	13.89	B	ADB-136-*D-S16
	ADI-140-UM AP20PK	14	B	ADB-140-*D-S16
	ADI-140-UM AP20U	14	B	ADB-140-*D-S16
	ADI-1410-UM AP20PK	14.1	B	ADB-140-*D-S16
	ADI-1420-UM AP20PK	14.2	B	ADB-140-*D-S16
	ADI-1429-UM AP20PK	14.29	B	ADB-140-*D-S16
	ADI-1440-UM AP20PK	14.4	B	ADB-140-*D-S16
	ADI-1450-UM AP20PK	14.5	B	ADB-145-*D-S16
	ADI-1468-UM AP20PK	14.68	A	ADB-146-*D-S20
	ADI-1480-UM AP20PK	14.8	A	ADB-146-*D-S20
	ADI-150-UM AP20PK	15	A	ADB-150-*D-S20
	ADI-150-UM AP20U	15	A	ADB-150-*D-S20
	ADI-1508-UM AP20PK	15.08	A	ADB-150-*D-S20
	ADI-1510-UM AP20PK	15.1	A	ADB-150-*D-S20
	ADI-1530-UM AP20PK	15.3	A	ADB-150-*D-S20
	ADI-1550-UM AP20PK	15.5	A	ADB-155-*D-S20
	ADI-1560-UM AP20PK	15.6	A	ADB-155-*D-S20
	ADI-1570-UM AP20PK	15.7	A	ADB-155-*D-S20
	ADI-1580-UM AP20PK	15.8	A	ADB-155-*D-S20
	ADI-1580-UM AP20U	15.8	A	ADB-155-*D-S20
	ADI-1588-UM AP20PK	15.88	A	ADB-155-*D-S20
	ADI-160-UM AP20U	16	1	ADB-160-*D-S20
	ADI-160-UM AP20PK	16	1	ADB-160-*D-S20
	ADI-1609-UM AP20U	16.09	1	ADB-160-*D-S20

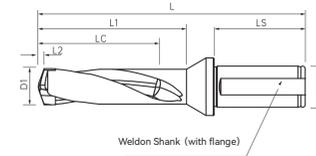
Category	Product Code	D1	Interface	Tool Holder
Insert	ADI-1609-UM AP20PK	16.09	1	ADB-160-*D-S20
	ADI-1620-UM AP20U	16.2	1	ADB-160-*D-S20
	ADI-1620-UM AP20PK	16.2	1	ADB-160-*D-S20
	ADI-1627-UM AP20U	16.27	1	ADB-160-*D-S20
	ADI-1627-UM AP20PK	16.27	1	ADB-160-*D-S20
	ADI-1650-UM AP20U	16.5	1	ADB-165-*D-S20
	ADI-1650-UM AP20PK	16.5	1	ADB-165-*D-S20
	ADI-1667-UM AP20U	16.67	1	ADB-165-*D-S20
	ADI-1667-UM AP20PK	16.67	1	ADB-165-*D-S20
	ADI-170-UM AP20U	17	1	ADB-170-*D-S20
	ADI-170-UM AP20PK	17	1	ADB-170-*D-S20
	ADI-1707-UM AP20U	17.07	1	ADB-170-*D-S20
	ADI-1707-UM AP20PK	17.07	1	ADB-170-*D-S20
	ADI-1746-UM AP20U	17.46	1	ADB-170-*D-S20
	ADI-1746-UM AP20PK	17.46	1	ADB-170-*D-S20
	ADI-1750-UM AP20U	17.5	1	ADB-170-*D-S20
	ADI-1750-UM AP20PK	17.5	1	ADB-170-*D-S20
	ADI-1770-UM AP20PK	17.7	1	ADB-170-*D-S20
	ADI-1770-UM AP20U	17.7	1	ADB-170-*D-S20
	ADI-1786-UM AP20U	17.86	1	ADB-170-*D-S20
	ADI-1786-UM AP20PK	17.86	1	ADB-170-*D-S20
	ADI-1786-UM AP20U	17.86	1	ADB-170-*D-S20
	ADI-1786-UM AP20PK	17.86	1	ADB-170-*D-S20
	ADI-180-UM AP20U	18	1	ADB-180-*D-S20
	ADI-180-UM AP20PK	18	1	ADB-180-*D-S20
	ADI-1825-UM AP20U	18.25	2	ADB-181-*D-S25
	ADI-1826-UM AP20U	18.26	2	ADB-181-*D-S25
	ADI-1826-UM AP20PK	18.26	2	ADB-181-*D-S25
	ADI-1850-UM AP20U	18.5	2	ADB-181-*D-S25
	ADI-1850-UM AP20PK	18.5	2	ADB-181-*D-S25
	ADI-1865-UM AP20U	18.65	2	ADB-181-*D-S25
	ADI-1865-UM AP20PK	18.65	2	ADB-181-*D-S25
	ADI-190-UM AP20U	19	2	ADB-190-*D-S25
	ADI-190-UM AP20PK	19	2	ADB-190-*D-S25
	ADI-1905-UM AP20U	19.05	2	ADB-190-*D-S25
	ADI-1905-UM AP20PK	19.05	2	ADB-190-*D-S25
	ADI-1923-UM AP20U	19.23	2	ADB-190-*D-S25
	ADI-1923-UM AP20PK	19.23	2	ADB-190-*D-S25
	ADI-1927-UM AP20U	19.27	2	ADB-190-*D-S25
	ADI-1927-UM AP20PK	19.27	2	ADB-190-*D-S25
	ADI-1945-UM AP20U	19.45	2	ADB-190-*D-S25
	ADI-1945-UM AP20PK	19.45	2	ADB-190-*D-S25
ADI-1950-UM AP20U	19.5	2	ADB-190-*D-S25	
ADI-1950-UM AP20PK	19.5	2	ADB-190-*D-S25	
ADI-1960-UM AP20PK	19.6	2	ADB-190-*D-S25	

Category	Product Code	D1	Interface	Tool Holder
Insert	ADI-1970-UM AP20U	19.7	2	ADB-190-*D-S25
	ADI-1984-UM AP20U	19.84	2	ADB-190-*D-S25
	ADI-1984-UM AP20PK	19.84	2	ADB-190-*D-S25
	ADI-200-UM AP20U	20	3	ADB-200-*D-S25
	ADI-200-UM AP20PK	20	3	ADB-200-*D-S25
	ADI-2010-UM AP20U	20.1	3	ADB-200-*D-S25
	ADI-2024-UM AP20U	20.24	3	ADB-200-*D-S25
	ADI-2024-UM AP20PK	20.24	3	ADB-200-*D-S25
	ADI-2050-UM AP20U	20.5	3	ADB-200-*D-S25
	ADI-2050-UM AP20PK	20.5	3	ADB-200-*D-S25
	ADI-2064-UM AP20U	20.64	3	ADB-200-*D-S25
	ADI-2064-UM AP20PK	20.64	3	ADB-200-*D-S25
	ADI-210-UM AP20U	21	3	ADB-210-*D-S25
	ADI-210-UM AP20PK	21	3	ADB-210-*D-S25
	ADI-2120-UM AP20U	21.2	3	ADB-210-*D-S25
	ADI-2120-UM AP20PK	21.2	3	ADB-210-*D-S25
	ADI-2143-UM AP20U	21.43	3	ADB-210-*D-S25
	ADI-2143-UM AP20PK	21.43	3	ADB-210-*D-S25
	ADI-2150-UM AP20U	21.5	3	ADB-210-*D-S25
	ADI-2150-UM AP20PK	21.5	3	ADB-210-*D-S25
	ADI-2170-UM AP20U	21.7	3	ADB-210-*D-S25
	ADI-2183-UM AP20U	21.83	3	ADB-210-*D-S25
	ADI-2183-UM AP20PK	21.83	3	ADB-210-*D-S25
	ADI-220-UM AP20U	22	3	ADB-220-*D-S25
	ADI-220-UM AP20PK	22	3	ADB-220-*D-S25
	ADI-2223-UM AP20U	22.23	4	ADB-221-*D-S25
	ADI-2223-UM AP20PK	22.23	4	ADB-221-*D-S25
	ADI-2240-UM AP20PK	22.4	4	ADB-221-*D-S25
	ADI-2244-UM AP20U	22.44	4	ADB-221-*D-S25
	ADI-2244-UM AP20PK	22.44	4	ADB-221-*D-S25
	ADI-2250-UM AP20U	22.5	4	ADB-221-*D-S25
	ADI-2250-UM AP20PK	22.5	4	ADB-221-*D-S25
	ADI-230-UM AP20U	23	4	ADB-230-*D-S25
	ADI-230-UM AP20PK	23	4	ADB-230-*D-S25
	ADI-2342-UM AP20U	23.42	4	ADB-230-*D-S25
	ADI-2342-UM AP20PK	23.42	4	ADB-230-*D-S25
	ADI-2350-UM AP20U	23.5	4	ADB-230-*D-S25
	ADI-2350-UM AP20PK	23.5	4	ADB-230-*D-S25
	ADI-2370-UM AP20U	23.7	4	ADB-230-*D-S25
	ADI-2381-UM AP20U	23.81	4	ADB-230-*D-S25
	ADI-2381-UM AP20PK	23.81	4	ADB-230-*D-S25
	ADI-240-UM AP20U	24	4	ADB-240-*D-S25
ADI-240-UM AP20PK	24	4	ADB-240-*D-S25	
ADI-2410-UM AP20U	24.1	5	ADB-241-*D-S32	
ADI-2450-UM AP20U	24.5	5	ADB-241-*D-S32	

Category	Product Code	D1	Interface	Tool Holder
Insert	ADI-2450-UM AP20PK	24.5	5	ADB-241-*D-S32
	ADI-2461-UM AP20U	24.61	5	ADB-241-*D-S32
	ADI-2461-UM AP20PK	24.61	5	ADB-241-*D-S32
	ADI-2480-UM AP20PK	24.8	5	ADB-241-*D-S32
	ADI-2480-UM AP20U	24.8	5	ADB-241-*D-S32
	ADI-250-UM AP20U	25	5	ADB-250-*D-S32
	ADI-250-UM AP20PK	25	5	ADB-250-*D-S32
	ADI-2510-UM AP20U	25.1	5	ADB-250-*D-S32
	ADI-2540-UM AP20U	25.4	5	ADB-250-*D-S32
	ADI-2540-UM AP20PK	25.4	5	ADB-250-*D-S32
	ADI-2550-UM AP20U	25.5	5	ADB-250-*D-S32
	ADI-2550-UM AP20PK	25.5	5	ADB-250-*D-S32
	ADI-2560-UM AP20U	25.6	5	ADB-250-*D-S32
	ADI-2560-UM AP20PK	25.6	5	ADB-250-*D-S32
	ADI-2567-UM AP20U	25.67	5	ADB-250-*D-S32
	ADI-2567-UM AP20PK	25.67	5	ADB-250-*D-S32
	ADI-2581-UM AP20U	25.81	5	ADB-250-*D-S32
	ADI-2590-UM AP20U	25.9	5	ADB-250-*D-S32
	ADI-260-UM AP20U	26	5	ADB-260-*D-S32
	ADI-2619-UM AP20PK	26.19	6	ADB-261-*D-S32
	ADI-2650-UM AP20PK	26.5	6	ADB-261-*D-S32
	ADI-2659-UM AP20PK	26.59	6	ADB-261-*D-S32
	ADI-270-UM AP20U	27	6	ADB-270-*D-S32
	ADI-270-UM AP20PK	27	6	ADB-270-*D-S32
	ADI-2750-UM AP20U	27.5	6	ADB-270-*D-S32
	ADI-2778-UM AP20U	27.78	6	ADB-270-*D-S32
	ADI-280-UM AP20U	28	6	ADB-280-*D-S32
	ADI-2818-UM AP20U	28.18	7	ADB-281-*D-S32
	ADI-2850-UM AP20U	28.5	7	ADB-281-*D-S32
	ADI-2858-UM AP20U	28.58	7	ADB-281-*D-S32
	ADI-290-UM AP20PK	29	7	ADB-290-*D-S32
	ADI-2937-UM AP20PK	29.37	7	ADB-290-*D-S32
	ADI-2950-UM AP20PK	29.5	7	ADB-290-*D-S32
	ADI-2950-UM AP20U	29.5	7	ADB-290-*D-S32
	ADI-2977-UM AP20PK	29.77	7	ADB-290-*D-S32
	ADI-300-UM AP20PK	30	7	ADB-300-*D-S32
	ADI-3010-UM AP20U	30.1	8	ADB-301-*D-S32
	ADI-3016-UM AP20PK	30.16	8	ADB-301-*D-S32
	ADI-3050-UM AP20PK	30.5	8	ADB-301-*D-S32
	ADI-3096-UM AP20PK	30.96	8	ADB-301-*D-S32
	ADI-310-UM AP20PK	31	8	ADB-310-*D-S40
	ADI-3150-UM AP20PK	31.5	8	ADB-310-*D-S40
ADI-3175-UM AP20PK	31.75	8	ADB-310-*D-S40	
ADI-320-UM AP20PK	32	8	ADB-320-*D-S40	
ADI-320-UM AP20U	32	8	ADB-320-*D-S40	

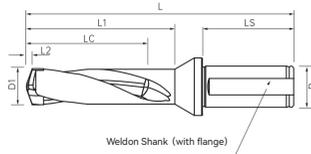
Category	Product Code	D1	Interface	Tool Holder
Insert	ADI-3250-UM AP20PK	32.5	9	ADB-321-*D-S40
	ADI-330-UM AP20PK	33	9	ADB-330-*D-S40
	ADI-330-UM AP20U	33	9	ADB-330-*D-S40
	ADI-3334-UM AP20PK	33.34	9	ADB-330-*D-S40
	ADI-340-UM AP20PK	34	9	ADB-340-*D-S40
	ADI-3413-UM AP20PK	34.13	9	ADB-340-*D-S40
	ADI-3493-UM AP20PK	34.93	9	ADB-340-*D-S40
	ADI-350-UM AP20PK	35	9	ADB-350-*D-S40
	ADI-350-UM AP20U	35	9	ADB-350-*D-S40
	ADI-3550-UM AP20PK	35.5	9	ADB-350-*D-S40
	ADI-360-UM AP20PK	36	9	ADB-360-*D-S40
	ADI-3750-UM AP20PK	37.5	10	ADB-370-*D-S40
	ADI-380-UM AP20PK	38	10	ADB-380-*D-S40
	ADI-380-UM AP20U	38	10	ADB-380-*D-S40
	ADI-3810-UM AP20PK	38.1	10	ADB-380-*D-S40
	ADI-3850-UM AP20PK	38.5	10	ADB-380-*D-S40
	ADI-390-UM AP20PK	39	10	ADB-390-*D-S40
	ADI-3950-UM AP20PK	39.5	10	ADB-390-*D-S40
	ADI-400-UM AP20PK	40	10	ADB-400-*D-S40
	ADI-410-UM AP20PK	41	10	ADB-410-*D-S40
	ADI-420-UM AP20PK	42	10	ADB-420-*D-S40
	ADI-430-UM AP20PK	43	10	ADB-430-*D-S40
	ADI-440-UM AP20PK	44	10	ADB-440-*D-S40
	ADI-4450-UM AP20PK	44.5	10	ADB-440-*D-S40
	ADI-450-UM AP20PK	45	10	ADB-450-*D-S40
	ADI-4515-UM AP20PK	45.15	10	ADB-450-*D-S40
	ADI-460-UM AP20PK	46	10	ADB-460-*D-S40
	ADI-470-UM AP20PK	47	10	ADB-470-*D-S40
	ADI-480-UM AP20PK	48	10	ADB-480-*D-S40
	ADI-490-UM AP20PK	49	10	ADB-490-*D-S40
	ADI-500-UM AP20PK	50	10	ADB-500-*D-S40
	ADI-510-UM AP20PK	51	10	ADB-510-*D-S40
	ADI-520-UM AP20PK	52	10	ADB-520-*D-S40
ADI-530-UM AP20PK	53	10	ADB-530-*D-S40	

## ADB-1D



Category	Product Code	D1	L	LC	L1	LS	D	Interface	Wrench	Screw
Holder	ADB-130-1D-S16	13	86.1	17	30.2	48	16	C	SMT289	M016
	ADB-140-1D-S16	14	92.2	19	32.8	48	16	B	SMT289	M016
	ADB-150-1D-S20	15	112.4	31	46.1	50	20	A	SMT289	M016
	ADB-160-1D-S20	16	107.5	26	41.4	50	20	1	SMT273	M010-B
	ADB-170-1D-S20	17	107.7	26	43	50	20	1	SMT273	M010-B
	ADB-180-1D-S20	18	112.9	30	47.9	50	20	1	SMT273	M010-B
	ADB-190-1D-S25	19	115	27	46	56	25	2	SMT273	M010-B
	ADB-200-1D-S25	20	115.2	21	40.9	56	25	3	SMT273	M011
	ADB-210-1D-S25	21	115.3	21	42	56	25	3	SMT273	M011
	ADB-220-1D-S25	22	115.5	19	41.5	56	25	3	SMT273	M011
	ADB-230-1D-S25	23	132.7	46	61.7	56	25	4	SMT273	M011
	ADB-240-1D-S25	24	134.8	48	63.8	56	25	4	SMT273	M011
	ADB-250-1D-S32	25	142.9	41	66.3	60	32	5	SMT275	M012
	ADB-260-1D-S32	26	121	11	37.2	60	32	5	SMT275	M012
	ADB-270-1D-S32	27	147.2	54	72.2	60	32	6	SMT275	M012
	ADB-280-1D-S32	28	134.3	28	55.8	60	32	6	SMT275	M012
	ADB-290-1D-S32	29	152.5	58	77.5	60	32	7	SMT277	M013
	ADB-300-1D-S32	30	137.6	35	65.3	60	32	7	SMT277	M013
	ADB-310-1D-S40	31	157.8	62	82.8	70	40	8	SMT277	M013
	ADB-320-1D-S40	32	158.9	33	64.9	70	40	8	SMT277	M013
	ADB-330-1D-S40	33	155.1	35	68.3	70	40	9	SMT277	M015
	ADB-340-1D-S40	34	175.2	68	90.2	70	40	9	SMT277	M015
	ADB-350-1D-S40	35	178.4	70	93.4	70	40	9	SMT277	M015
	ADB-360-1D-S40	36	165.5	45	80.5	70	40	9	SMT277	M015
	ADB-370-1D-S40	37	183.7	74	98.7	70	40	10	SMT277	M015
	ADB-380-1D-S40	38	185.5	76	100.8	70	40	10	SMT277	M015
	ADB-390-1D-S40	39	176	47	85.6	70	40	10	SMT277	M015
	ADB-400-1D-S40	40	176.2	46	85.8	70	40	10	SMT277	M015

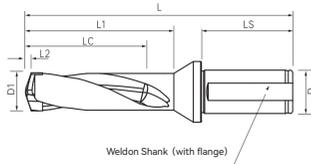
## ADB-3D



Category	Product Code	D1	L	LC	L1	LS	D	Interface	Wrench	Screw
Holder	ADB-125-3D-S16	12.5	114	41	53.4	48	16	C	SMT289	M016
	ADB-130-3D-S16	13	114.1	45	58.2	48	16	C	SMT289	M016
	ADB-136-3D-S16	13.6	127.2	51	64.5	48	16	B	SMT289	M016
	ADB-140-3D-S16	14	127.2	58	71.7	48	16	B	SMT289	M016
	ADB-145-3D-S16	14.5	127.3	55	69	48	16	B	SMT289	M016
	ADB-146-3D-S20	14.6	137.3	61	75.6	50	20	A	SMT289	M016
	ADB-150-3D-S20	15	137.4	61	75.9	50	20	A	SMT289	M016
	ADB-155-3D-S20	15.5	141	58	73.8	50	20	1	SMT289	M016
	ADB-160-3D-S20	16	138.5	61	77.3	50	20	1	SMT273	M010-B
	ADB-165-3D-S20	16.5	141.6	66	76.6	50	20	1	SMT273	M010-B
	ADB-170-3D-S20	17	144.7	63	79.7	50	20	1	SMT273	M010-B
	ADB-180-3D-S20	18	135.9	58	75.6	50	20	1	SMT273	M010-B
	ADB-181-3D-S25	18.1	150.9	63	81.4	56	25	2	SMT273	M010-B
	ADB-190-3D-S25	19	151	57	75.6	56	25	2	SMT273	M010-B
	ADB-200-3D-S25	20	167.2	78	98.4	56	25	3	SMT273	M011
	ADB-210-3D-S25	21	167.3	78	99.2	56	25	3	SMT273	M011
	ADB-220-3D-S25	22	167.5	78	99.5	56	25	3	SMT273	M011
	ADB-221-3D-S25	22.1	174.5	85	107	56	25	4	SMT273	M011
	ADB-230-3D-S25	23	174.7	80	103.7	56	25	4	SMT273	M011
	ADB-240-3D-S25	24	174.8	84	108.2	56	25	4	SMT273	M011
	ADB-241-3D-S32	24.1	174.8	69	93.1	60	32	5	SMT275	M012
	ADB-250-3D-S32	25	174.8	73	98.2	60	32	5	SMT275	M012
	ADB-260-3D-S32	26	175	73	98.9	60	32	5	SMT275	M012
	ADB-261-3D-S32	26.1	198	98	124	60	32	6	SMT275	M012
	ADB-270-3D-S32	27	198.2	98	124.6	60	32	6	SMT275	M012
	ADB-280-3D-S32	28	198.3	97	125.2	60	32	6	SMT275	M012
	ADB-281-3D-S32	28.1	197.3	96	124.1	60	32	7	SMT277	M013
	ADB-290-3D-S32	29	197.5	96	124.9	60	32	7	SMT277	M013

Category	Product Code	D1	L	LC	L1	LS	D	Interface	Wrench	Screw
Holder	ADB-300-3D-S32	30	197.6	91	120.7	60	32	7	SMT277	M013
	ADB-301-3D-S32	30.1	204.6	103	132.6	60	32	8	SMT277	M013
	ADB-310-3D-S40	31	219.8	124	144.8	70	40	8	SMT277	M013
	ADB-320-3D-S40	32	223.9	128	148.9	70	40	8	SMT277	M013
	ADB-321-3D-S40	32.1	234.9	110	142.3	70	40	9	SMT277	M015
	ADB-330-3D-S40	33	235.1	110	143.2	70	40	9	SMT277	M015
	ADB-340-3D-S40	34	235.2	110	144.2	70	40	9	SMT277	M015
	ADB-350-3D-S40	35	235.4	110	146.2	70	40	9	SMT277	M015
	ADB-360-3D-S40	36	235.5	115	151	70	40	9	SMT277	M015
	ADB-361-3D-S40	36.1	257.5	131	167	70	40	10	SMT277	M015
	ADB-370-3D-S40	37	269.7	143	180	70	40	10	SMT277	M015
	ADB-380-3D-S40	38	269.8	146	184.5	70	40	10	SMT277	M015
	ADB-390-3D-S40	39	270	143	182.1	70	40	10	SMT277	M015
	ADB-400-3D-S40	40	267.2	143	182.5	70	40	10	SMT277	M015
	ADB-410-3D-S40	41	267.3	143	183.5	70	40	10	SMT277	M015
	ADB-420-3D-S40	42	269.4	143	184.6	70	40	10	SMT277	M015
	ADB-430-3D-S40	43	291.5	167	209.7	70	40	10	SMT277	M015
	ADB-440-3D-S40	44	288.6	160	203.4	70	40	10	SMT277	M015
	ADB-450-3D-S40	45	301.7	173	217.7	70	40	10	SMT277	M015
	ADB-460-3D-S40	46	275.8	145	190.8	70	40	10	SMT277	M015
	ADB-470-3D-S40	47	279.9	172	194.9	70	40	10	SMT277	M015
	ADB-480-3D-S40	48	284	175	199	70	40	10	SMT277	M015
	ADB-490-3D-S40	49	279.1	150	198.6	70	40	10	SMT277	M015
	ADB-500-3D-S40	50	302.2	183	207.2	70	40	10	SMT277	M015
	ADB-510-3D-S40	51	306.3	186	211.3	70	40	10	SMT277	M015
	ADB-520-3D-S40	52	302.4	156	207.4	70	40	10	SMT277	M015
	ADB-530-3D-S40	53	310	188	215	70	40	10	SMT277	M015

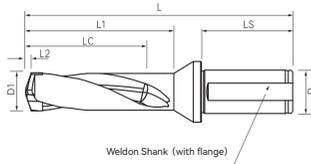
## ADB-5D



Category	Product Code	D1	L	LC	L1	LS	D	Interface	Wrench	Screw
Holder	ADB-125-5D-S16	12.5	142	71	83.1	48	16	C	SMT289	M016
	ADB-130-5D-S16	13	142.1	70	83.2	48	16	C	SMT289	M016
	ADB-136-5D-S16	13.6	147.2	75	88.7	48	16	B	SMT289	M016
	ADB-140-5D-S16	14	147.2	78	91.7	48	16	B	SMT289	M016
	ADB-145-5D-S16	14.5	155.6	83	97.3	48	16	B	SMT289	M016
	ADB-146-5D-S20	14.6	167.3	86	100.9	50	20	A	SMT289	M016
	ADB-150-5D-S20	15	167.4	91	106.1	50	20	A	SMT290	M016
	ADB-155-5D-S20	15.5	168.5	88	103.5	50	20	1	SMT290	M016
	ADB-160-5D-S20	16	171.5	91	106.5	50	20	1	SMT273	M010-B
	ADB-165-5D-S20	16.5	179.6	102	118.6	50	20	1	SMT273	M010-B
	ADB-170-5D-S20	17	177.7	96	112.7	50	20	1	SMT273	M010-B
	ADB-180-5D-S20	18	179.9	102	119.6	50	20	1	SMT273	M010-B
	ADB-181-5D-S25	18.1	199.9	112	130.4	56	25	2	SMT273	M010-B
	ADB-190-5D-S25	19	200	112	130.7	56	25	2	SMT273	M010-B
	ADB-200-5D-S25	20	211.2	123	143.1	56	25	3	SMT273	M011
	ADB-210-5D-S25	21	211.3	122	143.2	56	25	3	SMT273	M011
	ADB-220-5D-S25	22	211.5	123	144.6	56	25	3	SMT273	M011
	ADB-221-5D-S25	22.1	223.5	134	156	56	25	4	SMT273	M011
	ADB-230-5D-S25	23	221.7	132	154.9	56	25	4	SMT273	M011
	ADB-240-5D-S25	24	224.8	134	158.2	56	25	4	SMT273	M011
	ADB-241-5D-S32	24.1	234.8	129	153.2	60	32	5	SMT275	M012
	ADB-250-5D-S32	25	234.8	136	160.5	60	32	5	SMT275	M012
	ADB-260-5D-S32	26	235	133	158.9	60	32	5	SMT275	M012
	ADB-261-5D-S32	26.1	254	152	178	60	32	6	SMT275	M012
	ADB-270-5D-S32	27	254.2	148	175.3	60	32	6	SMT275	M012
	ADB-280-5D-S32	28	254.3	153	181.1	60	32	6	SMT275	M012
	ADB-281-5D-S32	28.1	257.3	156	184.5	60	32	7	SMT277	M013
	ADB-290-5D-S32	29	257.5	152	180.4	60	32	7	SMT277	M013

Category	Product Code	D1	L	LC	L1	LS	D	Interface	Wrench	Screw
Holder	ADB-300-5D-S32	30	264.6	158	188.3	60	32	7	SMT277	M013
	ADB-301-5D-S32	30.1	268.6	167	197	60	32	8	SMT277	M013
	ADB-310-5D-S40	31	278.8	162	193.3	70	40	8	SMT277	M013
	ADB-320-5D-S40	32	297.9	192	212.9	70	40	8	SMT277	M013
	ADB-321-5D-S40	32.1	313.9	193	225.1	70	40	9	SMT277	M015
	ADB-330-5D-S40	33	314.1	195	227.9	70	40	9	SMT277	M015
	ADB-340-5D-S40	34	314.2	189	222.6	70	40	9	SMT277	M015
	ADB-350-5D-S40	35	314.4	189	223.6	70	40	9	SMT277	M015
	ADB-360-5D-S40	36	314.5	192	227.6	70	40	9	SMT277	M015
	ADB-361-5D-S40	36.1	325.5	217	240.5	70	40	10	SMT277	M015
	ADB-370-5D-S40	37	336.7	213	249.6	70	40	10	SMT284L	M015
	ADB-380-5D-S40	38	338.8	213	250.6	70	40	10	SMT284L	M015
	ADB-390-5D-S40	39	337	213	251.4	70	40	10	SMT284L	M015
	ADB-400-5D-S40	40	351.2	240	266.2	70	40	10	SMT284L	M015
	ADB-410-5D-S40	41	358.3	246	273.3	70	40	10	SMT284L	M015
	ADB-420-5D-S40	42	359.4	235	276.6	70	40	10	SMT284L	M015
	ADB-430-5D-S40	43	335	202	245	70	40	10	SMT284L	M015
	ADB-440-5D-S40	44	355.6	249	270.6	70	40	10	SMT284L	M015
	ADB-450-5D-S40	45	391.7	263	308.2	70	40	10	SMT284L	M015
	ADB-460-5D-S40	46	367.8	260	282.8	70	40	10	SMT284L	M015
	ADB-470-5D-S40	47	373.9	266	288.9	70	40	10	SMT284L	M015
	ADB-480-5D-S40	48	409	291	339	70	40	10	SMT284L	M015
	ADB-490-5D-S40	49	386.1	277	316.1	70	40	10	SMT284L	M015
	ADB-500-5D-S40	50	402.2	283	307.2	70	40	10	SMT284L	M015
	ADB-510-5D-S40	51	408.3	288	313.3	70	40	10	SMT284L	M015
	ADB-520-5D-S40	52	414.4	294	319.4	70	40	10	SMT284L	M015
	ADB-530-5D-S40	53	417	295	426	70	40	10	SMT284L	M015

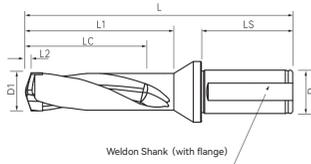
## ADB-7D



Category	Product Code	D1	L	LC	L1	LS	D	Interface	Wrench	Screw
Holder	ADB-125-7D-S16	12.5	166.9	96	108	48	16	C	SMT290	M016
	ADB-130-7D-S16	13	166.1	98	110.7	48	16	C	SMT290	M016
	ADB-136-7D-S16	13.6	178.2	109	118.2	48	16	B	SMT290	M016
	ADB-140-7D-S16	14	185.2	116	130.1	48	16	B	SMT290	M016
	ADB-145-7D-S16	14.5	185.3	116	125.3	48	16	B	SMT290	M016
	ADB-146-7D-S20	14.6	197.3	116	130.9	50	20	A	SMT290	M016
	ADB-150-7D-S20	15	197.4	121	136.1	50	20	A	SMT291	M016
	ADB-155-7D-S20	15.5	201.5	119	134.3	50	20	1	SMT291	M016
	ADB-160-7D-S20	16	212.5	136	151.9	50	20	1	SMT273	M010-B
	ADB-165-7D-S20	16.5	207.6	126	142.6	50	20	1	SMT273	M010-B
	ADB-170-7D-S20	17	212.7	135	152.3	50	20	1	SMT273	M010-B
	ADB-180-7D-S20	18	212.9	136	153.5	50	20	1	SMT273	M010-B
	ADB-181-7D-S25	18.1	231.9	145	163	56	25	2	SMT273	M010-B
	ADB-190-7D-S25	19	232	138	157.2	56	25	2	SMT273	M010-B
	ADB-200-7D-S25	20	255.2	161	180.7	56	25	3	SMT273	M011
	ADB-210-7D-S25	21	255.3	162	182.4	56	25	3	SMT273	M011
	ADB-220-7D-S25	22	255.5	166	188.1	56	25	3	SMT282L	M011
	ADB-221-7D-S25	22.1	275.5	180	201.9	56	25	4	SMT282L	M011
	ADB-230-7D-S25	23	279.7	190	212.4	56	25	4	SMT282L	M011
	ADB-240-7D-S25	24	275.8	181	204.8	56	25	4	SMT282L	M011
	ADB-241-7D-S32	24.1	294.8	196	220.2	60	32	5	SMT275	M012
	ADB-250-7D-S32	25	291.8	192	216.8	60	32	5	SMT283L	M012
	ADB-260-7D-S32	26	295	188	213.5	60	32	5	SMT283L	M012
	ADB-261-7D-S32	26.1	310	205	230.7	60	32	6	SMT283L	M012
	ADB-270-7D-S32	27	310.2	205	231.6	60	32	6	SMT283L	M012
	ADB-280-7D-S32	28	310.3	205	232.5	60	32	6	SMT283L	M012
	ADB-281-7D-S32	28.1	317.3	212	239.9	60	32	7	SMT277	M013
	ADB-290-7D-S32	29	317.5	212	240.7	60	32	7	SMT277	M013

Category	Product Code	D1	L	LC	L1	LS	D	Interface	Wrench	Screw
Holder	ADB-300-7D-S32	30	317.6	212	241.6	60	32	7	SMT284L	M013
	ADB-301-7D-S32	30.1	331.6	230	260	60	32	8	SMT284L	M013
	ADB-310-7D-S40	31	356.8	232	262.6	70	40	8	SMT284L	M013
	ADB-320-7D-S40	32	356.9	232	263.5	70	40	8	SMT284L	M013
	ADB-321-7D-S40	32.1	369.9	245	276.7	70	40	9	SMT284L	M015
	ADB-330-7D-S40	33	370.1	245	277.7	70	40	9	SMT284L	M015
	ADB-340-7D-S40	34	370.2	245	278.7	70	40	9	SMT284L	M015
	ADB-350-7D-S40	35	370.4	245	279.6	70	40	9	SMT284L	M015
	ADB-360-7D-S40	36	370.5	247	282.8	70	40	9	SMT284L	M015
	ADB-361-7D-S40	36.1	397.5	289	312.5	70	40	10	SMT284L	M015
	ADB-370-7D-S40	37	430.7	305	342	70	40	10	SMT284L	M015
	ADB-380-7D-S40	38	415.8	291	328.9	70	40	10	SMT284L	M015
	ADB-390-7D-S40	39	431	306	345.1	70	40	10	SMT284L	M015
	ADB-400-7D-S40	40	431.2	320	346.2	70	40	10	170.570	M015
	ADB-410-7D-S40	41	440.3	328	355.3	70	40	10	170.570	M015
	ADB-420-7D-S40	42	448.4	336	363.4	70	40	10	170.570	M015
	ADB-430-7D-S40	43	436.5	312	355.1	70	40	10	170.570	M015
	ADB-440-7D-S40	44	443.6	337	358.6	70	40	10	170.570	M015
	ADB-450-7D-S40	45	446.7	320	364.9	70	40	10	170.570	M015
	ADB-460-7D-S40	46	459.8	352	374.8	70	40	10	170.570	M015
	ADB-470-7D-S40	47	467.9	360	382.9	70	40	10	170.570	M015
	ADB-480-7D-S40	48	476	367	391	70	40	10	170.570	M015
	ADB-490-7D-S40	49	484.1	375	414.1	70	40	10	170.570	M015
	ADB-500-7D-S40	50	502.2	383	407.2	70	40	10	170.570	M015
	ADB-510-7D-S40	51	510.3	390	415.3	70	40	10	170.570	M015
	ADB-520-7D-S40	52	518.4	398	423.4	70	40	10	170.570	M015
	ADB-530-7D-S40	53	522	401	426	70	40	10	170.570	M015

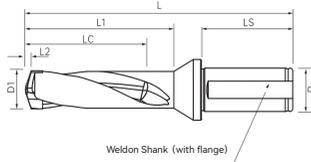
## ADB-10D



Category	Product Code	D1	L	LC	L1	LS	D	Interface	Wrench	Screw
Holder	ADB-125-10D-S16	12.5	207	135	147.2	48	16	C	SMT291	M016
	ADB-130-10D-S16	13	207.1	135	147.7	48	16	C	SMT291	M016
	ADB-136-10D-S16	13.6	218.2	150	158.2	48	16	B	SMT291	M016
	ADB-140-10D-S16	14	229.2	157	170.4	48	16	B	SMT291	M016
	ADB-145-10D-S16	14.5	229.3	160	174.4	48	16	B	SMT291	M016
	ADB-146-10D-S20	14.6	250.3	170	184.9	50	20	A	SMT291	M016
	ADB-150-10D-S20	15	250.4	170	185	50	20	A	SMT291	M016
	ADB-155-10D-S20	15.5	245.5	171	180.5	50	20	1	SMT291	M016
	ADB-160-10D-S20	16	251.5	171	186.5	50	20	1	SMT282L	M010-B
	ADB-165-10D-S20	16.5	257.6	182	192.6	50	20	1	SMT282L	M010-B
	ADB-170-10D-S20	17	263.7	182	198.7	50	20	1	SMT282L	M010-B
	ADB-180-10D-S20	18	270.9	190	207.8	50	20	1	SMT282L	M010-B
	ADB-181-10D-S25	18.1	291.9	205	222.9	56	25	2	SMT282L	M010-B
	ADB-190-10D-S25	19	292	204	222.6	56	25	2	SMT282L	M010-B
	ADB-200-10D-S25	20	321.2	228	248	56	25	3	SMT282L	M011
	ADB-210-10D-S25	21	321.3	228	249	56	25	3	SMT282L	M011
	ADB-220-10D-S25	22	321.5	232	254.1	56	25	3	SMT282L	M011
	ADB-221-10D-S25	22.1	323.5	235	256.8	56	25	4	SMT282L	M011
	ADB-230-10D-S25	23	348.7	259	281.4	56	25	4	SMT282L	M011
	ADB-240-10D-S25	24	350.8	264	279.8	56	25	4	SMT282L	M011
	ADB-241-10D-S32	24.1	372.8	268	292	60	32	5	SMT283L	M012
	ADB-250-10D-S32	25	370.8	266	290.6	60	32	5	SMT283L	M012
	ADB-260-10D-S32	26	373	266	291.5	60	32	5	SMT283L	M012
	ADB-261-10D-S32	26.1	379	278	304	60	32	6	SMT283L	M012
	ADB-270-10D-S32	27	399.2	294	320.9	60	32	6	SMT283L	M012
	ADB-280-10D-S32	28	401.3	308	326.3	60	32	6	SMT283L	M012
	ADB-281-10D-S32	28.1	402.3	309	327.3	60	32	7	SMT284L	M013
	ADB-290-10D-S32	29	417.5	313	342	60	32	7	SMT284L	M013

Category	Product Code	D1	L	LC	L1	LS	D	Interface	Wrench	Screw
Holder	ADB-300-10D-S32	30	407.6	305	335.3	60	32	7	SMT284L	M013
	ADB-301-10D-S32	30.1	419.6	314	344	60	32	8	SMT284L	M013
	ADB-310-10D-S40	31	434.8	310	340.7	70	40	8	SMT284L	M013
	ADB-320-10D-S40	32	447.9	352	372.9	70	40	8	SMT284L	M013
	ADB-321-10D-S40	32.1	464.9	340	372	70	40	9	SMT284L	M015
	ADB-330-10D-S40	33	490.1	365	397.9	70	40	9	SMT284L	M015
	ADB-340-10D-S40	34	500.2	375	408.7	70	40	9	SMT284L	M015
	ADB-350-10D-S40	35	485.4	360	395	70	40	9	SMT284L	M015
	ADB-360-10D-S40	36	504.5	396	419.5	70	40	9	SMT284L	M015
	ADB-361-10D-S40	36.1	505.5	397	420.5	70	40	10	170.570	M015
	ADB-370-10D-S40	37	516.7	407	431.7	70	40	10	170.570	M015
	ADB-380-10D-S40	38	529.7	408	445.5	70	40	10	170.570	M015
	ADB-390-10D-S40	39	551	427	466.1	70	40	10	170.570	M015
	ADB-400-10D-S40	40	551.2	426	466.3	70	40	10	170.570	M015
	ADB-410-10D-S40	41	563.3	451	478.3	70	40	10	170.570	M015
	ADB-420-10D-S40	42	546.4	417	459.4	70	40	10	170.750	M015
	ADB-430-10D-S40	43	586.5	473	501.5	70	40	10	170.750	M015
	ADB-440-10D-S40	44	575.6	469	490.6	70	40	10	170.750	M015
	ADB-450-10D-S40	45	610.7	479	523.7	70	40	10	170.750	M015
	ADB-460-10D-S40	46	616.8	493	539.1	70	40	10	170.750	M015
	ADB-470-10D-S40	47	608.9	501	523.9	70	40	10	170.750	M015
	ADB-480-10D-S40	48	620	511	535	70	40	10	170.750	M015
	ADB-490-10D-S40	49	631.1	522	561.1	70	40	10	170.750	M015
	ADB-500-10D-S40	50	652.2	533	557.2	70	40	10	170.750	M015
	ADB-510-10D-S40	51	663.3	543	568.3	70	40	10	170.750	M015
	ADB-520-10D-S40	52	674.4	554	579.4	70	40	10	170.750	M015
	ADB-530-10D-S40	53	682	557	583	70	40	10	170.750	M015

## ADB-12D



Category	Product Code	D1	L	LC	L1	LS	D	Interface	Wrench	Screw
Holder	ADB-155-12D-S20	15.5	276.5	202	211.5	50	20	1	SMT291	M016
	ADB-160-12D-S20	16	284.5	209	223.8	50	20	1	SMT282L	M010-B
	ADB-165-12D-S20	16.5	290.6	215	225.6	50	20	1	SMT282L	M010-B
	ADB-170-12D-S20	17	297.2	215	232.2	50	20	1	SMT282L	M010-B
	ADB-180-12D-S20	18	310.9	234	245.9	50	20	1	SMT282L	M010-B
	ADB-181-12D-S25	18.1	332.9	245	263.4	56	25	2	SMT282L	M010-B
	ADB-190-12D-S25	19	333	242	260.6	56	25	2	SMT282L	M010-B
	ADB-200-12D-S25	20	361.2	268	288.1	56	25	3	SMT282L	M011
	ADB-210-12D-S25	21	358.6	267	288.1	56	25	3	SMT282L	M011
	ADB-220-12D-S25	22	371.5	279	300.5	56	25	3	SMT282L	M011
	ADB-221-12D-S25	22.1	373.5	285	306.8	56	25	4	SMT282L	M011
	ADB-230-12D-S25	23	398.7	305	327.5	56	25	4	SMT282L	M011
	ADB-240-12D-S25	24	398.8	312	327.7	56	25	4	SMT282L	M011
	ADB-241-12D-S32	24.1	409.8	305	329.1	60	32	5	SMT283L	M012
	ADB-250-12D-S32	25	413.8	309	333.6	60	32	5	SMT283L	M012
	ADB-260-12D-S32	26	430	338	355	60	32	5	SMT283L	M012
	ADB-261-12D-S32	26.1	431	339	356	60	32	6	SMT283L	M012
	ADB-270-12D-S32	27	449.2	344	370.9	60	32	6	SMT283L	M012
	ADB-280-12D-S32	28	460.3	354	382.3	60	32	6	SMT283L	M012
	ADB-281-12D-S32	28.1	460	365	379	60	32	7	170.570	M013
	ADB-290-12D-S32	29	470.5	367	395.5	60	32	7	170.570	M013
	ADB-300-12D-S32	30	484.6	390	409.6	60	32	7	170.570	M013
	ADB-301-12D-S32	30.1	485.6	391	410.6	60	32	8	170.570	M013
	ADB-310-12D-S40	31	498.8	403	423.8	70	40	8	170.570	M013
	ADB-320-12D-S40	32	524.9	400	432	70	40	8	170.570	M013
	ADB-321-12D-S40	32.1	544.9	426	458.3	70	40	9	170.570	M015
	ADB-330-12D-S40	33	541.1	418	451.1	70	40	9	170.570	M015
	ADB-340-12D-S40	34	549.2	442	464.2	70	40	9	170.570	M015

Category	Product Code	D1	L	LC	L1	LS	D	Interface	Wrench	Screw
Holder	ADB-350-12D-S40	35	563.4	455	478.4	70	40	9	170.570	M015
	ADB-360-12D-S40	36	576.5	468	491.5	70	40	9	170.570	M015
	ADB-361-12D-S40	36.1	577.5	469	492.5	70	40	10	170.570	M015
	ADB-370-12D-S40	37	590.7	481	505.7	70	40	10	170.750	M015
	ADB-380-12D-S40	38	603.8	494	518.8	70	40	10	170.750	M015
	ADB-390-12D-S40	39	631	506	545.1	70	40	10	170.750	M015
	ADB-400-12D-S40	40	633.7	520	546.2	70	40	10	170.750	M015
	ADB-410-12D-S40	41	645.3	533	560.3	70	40	10	170.750	M015
	ADB-420-12D-S40	42	658.4	546	573.4	70	40	10	170.750	M015
	ADB-430-12D-S40	43	672.5	559	587.5	70	40	10	170.750	M015
	ADB-440-12D-S40	44	663.6	557	578.6	70	40	10	170.750	M015
	ADB-450-12D-S40	45	700.7	570	614.7	70	40	10	170.750	M015
	ADB-460-12D-S40	46	689.8	582	604.8	70	40	10	170.750	M015
	ADB-470-12D-S40	47	702.9	595	617.9	70	40	10	170.750	M015
	ADB-480-12D-S40	48	716	607	631	70	40	10	170.750	M015
	ADB-490-12D-S40	49	729.1	620	659.1	70	40	10	170.750	M015
	ADB-500-12D-S40	50	752.2	633	657.2	70	40	10	170.750	M015
	ADB-510-12D-S40	51	765.3	645	670.3	70	40	10	170.750	M015
	ADB-520-12D-S40	52	778.4	658	683.4	70	40	10	170.750	M015
	ADB-530-12D-S40	53	781	660	687.5	70	40	10	170.750	M015