

PRECISION MACHINING & FINISHING

*Drilling*



A2DS CHEVRON



A3DP PLANAR

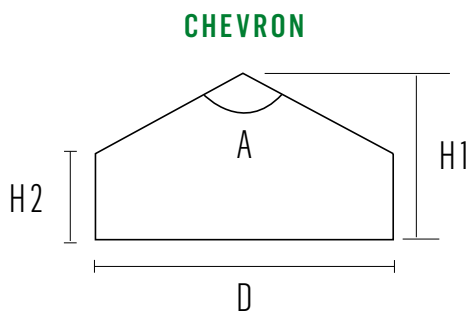
# AERO-DIANAMICS™

—— *PCD round tool blanks for drilling.*

## CHEVRON A2DS TYPE

ITEM NUMBER	ITEM DESCRIPTION	DRILL DIAMETER "D" (+/- 0.1MM)	ANGLE "A" (+/- 1.0 DEG)	TOTAL HEIGHT "H1" (+/- 0.1MM)	SHOULDER HEIGHT "H2" (+/- 0.1MM)	THICKNESS (+/- 0.05MM)	AREA
215-500-1458-01	A2DS P3.4-120-2.70-10	3.40	120	2.70	1.72	1.00	7.51
215-500-1456-01	A2DS P4.5-120-3.0-10	4.50	120	3.00	1.70	1.00	10.58
215-500-1457-01	A2DS P5.0-120-3.25-10	5.00	120	3.25	1.81	1.00	12.64
215-500-1459-01	A2DS P5.5-120-3.40-10	5.50	120	3.40	1.81	1.00	14.33
215-500-1460-01	A2DS P5.8-120-3.50-10	5.80	120	3.50	1.83	1.00	15.44
215-500-1461-01	A2DS P6.6-120-3.80-10	6.60	120	3.80	1.89	1.00	18.79
215-500-1448-01	A2DS P6.6-120-3.80-13	6.60	120	3.80	1.89	1.30	18.79
215-500-1453-01	A2DS P7.4-120-3.95-13	7.40	120	3.95	1.81	1.30	21.33
215-500-1463-01	A2DS P8.2-120-4.55-10	8.20	120	4.55	2.18	1.00	27.60
215-500-1450-01	A2DS P8.2-120-4.55-13	8.20	120	4.55	2.18	1.30	27.60
215-500-1462-01	A2DS P9.0-120-4.80-10	9.00	120	4.80	2.20	1.00	31.51
215-500-1452-01	A2DS P9.0-120-4.80-13	9.00	120	4.80	2.20	1.30	31.51
215-500-1454-01	A2DS P9.7-120-5.15-13	9.70	120	5.15	2.35	1.30	36.37
215-500-1455-01	A2DS P9.8-120-5.20-13	9.80	120	5.20	2.37	1.30	37.10
215-500-1449-01	A2DS P10.5-120-5.45-13	10.50	120	5.45	2.42	1.30	41.31
215-500-1468-01	A2DS P11.4-120-5.70-13	11.40	120	5.70	2.41	1.30	46.22
215-500-1487-01	A2DS P12.5-120-6.40-13	12.50	120	6.40	2.79	1.30	57.45
215-500-1481-01	A2DS P13.0-120-6.55-16	13.00	120	6.55	2.80	1.60	60.76
215-500-1482-01	A2DS P13.0-120-6.55-13	13.00	120	6.55	2.80	1.30	60.76
215-500-1484-01	A2DS P14.5-120-7.00-13	14.50	120	7.00	2.81	1.30	71.15
215-500-1464-01	A2DS P16.1-120-7.45-13	16.10	120	7.45	2.80	1.30	82.53
215-500-1466-01	A2DS P16.5-120-8.00-16	16.50	120	8.00	3.24	1.60	92.70
215-500-1467-01	A2DS P18.5-120-8.55-16	18.50	120	8.55	3.21	1.60	108.78
215-500-1469-01	A2DS P20.5-120-9.1-16	20.50	120	9.10	3.18	1.60	125.89
215-500-1465-01	A2DS P25.5-120-10.55-16	25.50	120	10.55	3.19	1.60	175.17

Special sizes available on request. (Tolerances in brackets)

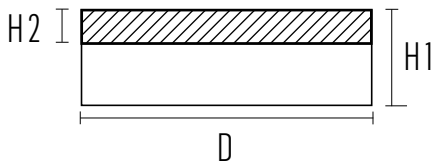


## PLANAR TYPE A3DP, FORMAT ONLY

ITEM NUMBER	ITEM DESCRIPTION	DIAMETER "D" (+0.2 / -0.0MM)	O/A HEIGHT "H1" (+/-0.1MM)	PCD HEIGHT "H2" (+/- 0.25MM)
177-500-0287-01	A3DP R01.0 8.0 20 HO FO BO	1.00	8.00	2.00
177-500-0288-01	A3DP R01.5 8.0 20 HO FO BO	1.50	8.00	2.00
177-500-0289-01	A3DP R02.0 8.0 20 HO FO BO	2.00	8.00	2.00
177-500-0291-01	A3DP R02.5 8.0 20 HO FO BO	2.50	8.00	2.00
177-500-0292-01	A3DP R03.0 8.0 20 HO FO BO	3.00	8.00	2.00
177-500-0293-01	A3DP R03.5 8.0 20 HO FO BO	3.50	8.00	2.00
177-500-0276-01	A3DP R04.0 10.0 40 HO FO BO	4.00	10.00	4.00
177-500-0277-01	A3DP R04.5 10.0 40 HO FO BO	4.50	10.00	4.00
177-500-0278-01	A3DP R05.0 10.0 40 HO FO BO	5.00	10.00	4.00
177-500-0279-01	A3DP R05.5 10.0 40 HO FO BO	5.50	10.00	4.00
177-500-0280-01	A3DP R06.0 10.0 40 HO FO BO	6.00	10.00	4.00
177-500-0281-01	A3DP R06.5 10.0 40 HO FO BO	6.50	10.00	4.00
177-500-0282-01	A3DP R07.0 10.0 40 HO FO BO	7.00	10.00	4.00
177-500-0284-01	A3DP R07.5 10.0 40 HO FO BO	7.50	10.00	4.00
177-500-0285-01	A3DP R08.0 10.0 40 HO FO BO	8.00	10.00	4.00

Special sizes available on request. (Tolerances in brackets)

### PLANAR



Note: Element Six Limited is constantly striving to improve its products and therefore reserves the right to alter product properties without prior notice.



This product has been manufactured under the controls established by a Bureau Veritas Certification approved management system.

### FOR MORE INFORMATION

Contact an Element Six representative:  
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