

**$D_1(2430)^0$**

$$I(J^P) = \frac{1}{2}(1^+)$$

OMITTED FROM SUMMARY TABLE

$J = 1^+$  assignment favored (ABE 04D).

**$D_1(2430)^0$  MASS**

<u>VALUE (MeV)</u>	<u>DOCUMENT ID</u>	<u>TECN</u>	<u>COMMENT</u>
<b><math>2427 \pm 26 \pm 25</math></b>	ABE	04D BELL	$B^- \rightarrow D^{*+} \pi^- \pi^-$

**$D_1(2430)^0$  WIDTH**

<u>VALUE (MeV)</u>	<u>DOCUMENT ID</u>	<u>TECN</u>	<u>COMMENT</u>
<b><math>384^{+107}_{-75} \pm 74</math></b>	ABE	04D BELL	$B^- \rightarrow D^{*+} \pi^- \pi^-$

**$D_1(2430)^0$  DECAY MODES**

<u>Mode</u>	<u>Fraction (<math>\Gamma_i/\Gamma</math>)</u>
$\Gamma_1 \quad D^*(2010)^+ \pi^-$	seen

**$D_1(2430)^0$  REFERENCES**

ABE            04D    PR D69 112002            K. Abe *et al.*            (BELLE Collab.)

**OTHER RELATED PAPERS**

ABULENCIA	06A	PR D73 051104	A. Abulencia <i>et al.</i>	(CDF Collab.)
ABAZOV	05O	PRL 95 171803	V.M. Abazov <i>et al.</i>	(D0 Collab.)
CLOSE	05C	PR D72 094004	F.E. Close, E.S. Swanson	(OXFTP)
GODFREY	05	PR D72 054029	S. Godfrey	
ZHANG	05C	PR D72 017902	A. Zhang	
ANDERSON	99	CLEO CONF99-6	S. Anderson <i>et al.</i>	(CLEO Collab.)
Conference Report				
EICHTEN	93	PRL 71 4116	E.J. Eichten, C.T. Hill, C. Quigg	
GODFREY	85	PR D32 189	S. Godfrey, N. Isgur	
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