$D_0^*(2400)^0$

$I(J^P) = \frac{1}{2}(0^+)$

OMITTED FROM SUMMARY TABLE

$J = 0^+$ assignment favoured (ABE 04D).

$D_0^*(2400)^0$ MASS

VALUE (MeV)	*EVTS*	*DOCUMENT ID*	*TECN*	*COMMENT*
2352±50 OUR AVERAGE Error includes scale factor of 1.8.				
2308±17±32		ABE	04D BELL	$B^- \to D^+\pi^-\pi^-$
2407±21±35	9.8k	LINK	04A FOCS	γ A

$D_0^*(2400)^0$ WIDTH

VALUE (MeV)	*EVTS*	*DOCUMENT ID*	*TECN*	*COMMENT*
261±50 OUR AVERAGE				
276±21±63		ABE	04D BELL	$B^- \to D^+\pi^-\pi^-$
240±55±59	9.8k	LINK	04A FOCS	γ A

$D_0^*(2400)^0$ DECAY MODES

	Mode	Fraction (Γ_i/Γ)
Γ_1	$D^+\pi^-$	seen

$D_0^*(2400)^0$ REFERENCES

ABE	04D	PR D69 112002	K. Abe *et al.*	(BELLE Collab.)
LINK	04A	PL B586 11	J.M. Link *et al.*	(FOCUS Collab.)

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