

$D_{s3}^*(2860)^\pm$

$$I(J^P) = 0(3^-)$$

OMITTED FROM SUMMARY TABLE

 J^P consistent with 3^- from angular analysis of AAIJ 14AW. $D_{s3}^*(2860)^+$ MASS

VALUE (MeV)	DOCUMENT ID	TECN	COMMENT
2860.5 ± 2.6 ± 6.5	¹ AAIJ	14AWLHCB	$B_s^0 \rightarrow \bar{D}^0 K^- \pi^+$

¹ Separated from the spin-1 component $D_{s1}^*(2860)^-$ by a fit of the helicity angle of the $\bar{D}^0 K^-$ system, with a statistical significance of the spin-3 and spin-1 components in excess of 10σ .

 $D_{s3}^*(2860)^+$ WIDTH

VALUE (MeV)	DOCUMENT ID	TECN	COMMENT
53 ± 7 ± 7	¹ AAIJ	14AWLHCB	$B_s^0 \rightarrow \bar{D}^0 K^- \pi^+$

¹ Separated from the spin-1 component $D_{s1}^*(2860)^-$ by a fit of the helicity angle of the $\bar{D}^0 K^-$ system, with a statistical significance of the spin-3 and spin-1 components in excess of 10σ .

 $D_{s3}^*(2860)^\pm$ REFERENCESAAIJ 14AW PRL 113 162001 R. Aaij *et al.* (LHCb Collab.) JP