

Input variable	Value	Reference
Φ_{PS}	0.97074 ± 0.00010	PDG [32]; Ref. [31], Eq. (7)
$ V_{\text{us}} f_{\text{K}}/(V_{\text{ud}} f_{\pi})$	0.27683 ± 0.00035	Ref. [33], Eq. (107)
$\tau_{\text{B}^0}/\tau_{\text{B}_\text{S}^0}$	1.0021 ± 0.0034	HFLAV [10,34]
$1/N_{\text{a}}$	$1.0048^{+0.0046}_{-0.0022}$	Ref. [31], Eq. (20)
$1/N_{\text{F}}$	1.002 ± 0.042	Ref. [31], Eq. (16)
$\mathcal{B}(\text{B}^0 \rightarrow \text{K}^+ \text{D}^-)/\mathcal{B}(\text{B}^0 \rightarrow \pi^+ \text{D}^-)$	0.0819 ± 0.0020	PDG [32]
$\mathcal{B}(\text{D}^- \rightarrow \text{K}^+ \pi^- \pi^-)$	0.0938 ± 0.0016	PDG [32]
$\mathcal{B}(\text{D}_\text{s}^- \rightarrow \pi^- \phi)\mathcal{B}(\phi \rightarrow \text{K}^+ \text{K}^-)$	0.0225 ± 0.0005	PDG [32]
$\mathcal{B}(\text{B}^+ \rightarrow \pi^+ \overline{\text{D}}^0)$	0.00461 ± 0.00010	PDG [32]
$\mathcal{B}(\text{D}^0 \rightarrow \text{K}^- \pi^+)$	0.03945 ± 0.00030	PDG [32]