

HASCO colour table for tolerances

Colour code	R	G	B	Tolerance [mm]	Position tolerance for holes
	255	217	102	±0,002	
	255	175	175	±0,005	
	255	128	0	±0,01	
	128	128	0	±0,02	
	64	255	64	±0,05	
	183	183	220	±0,1	
	95	0	0	±0,5	
	0	0	255	H7	±0,01
	0	255	255	H5	±0,01

	255	255	0	Metric standard thread	±0,1
	255	175	0	Metric fine thread	±0,1
	211	45	96	Inch thread	±0,1
	255	95	0	Special thread	±0,1
	0	175	175	Hole ±0,1	±0,1

	252	228	214	Specification definable according to drawing or PMI	
	242	242	242		
	226	239	218		
	51	153	102		
	102	0	51		

	0	164	164	Reference surface for aligning the component	
	200	150	150	Adjustment area	±0,1
	255	230	153	Contour area	
	204	236	255	Sealing surface	

	255	0	0	Contour change	
	190	0	0		

This colour table has been developed in cooperation with the VDWF (German Tool and Mould Makers Association).
VDWF Guideline 2020-1: Colour table for CAD-supported transmission of tolerances in mould and tool making
 To permit a clear distinction, threads are to be designed with the core diameter as per DIN/ISO.
 Surfaces without assigned attributes for the basic body are designed with tolerance field DIN/ISO 2768mH.
 For the HASCO products, the tolerances specified in the HASCO product information apply.