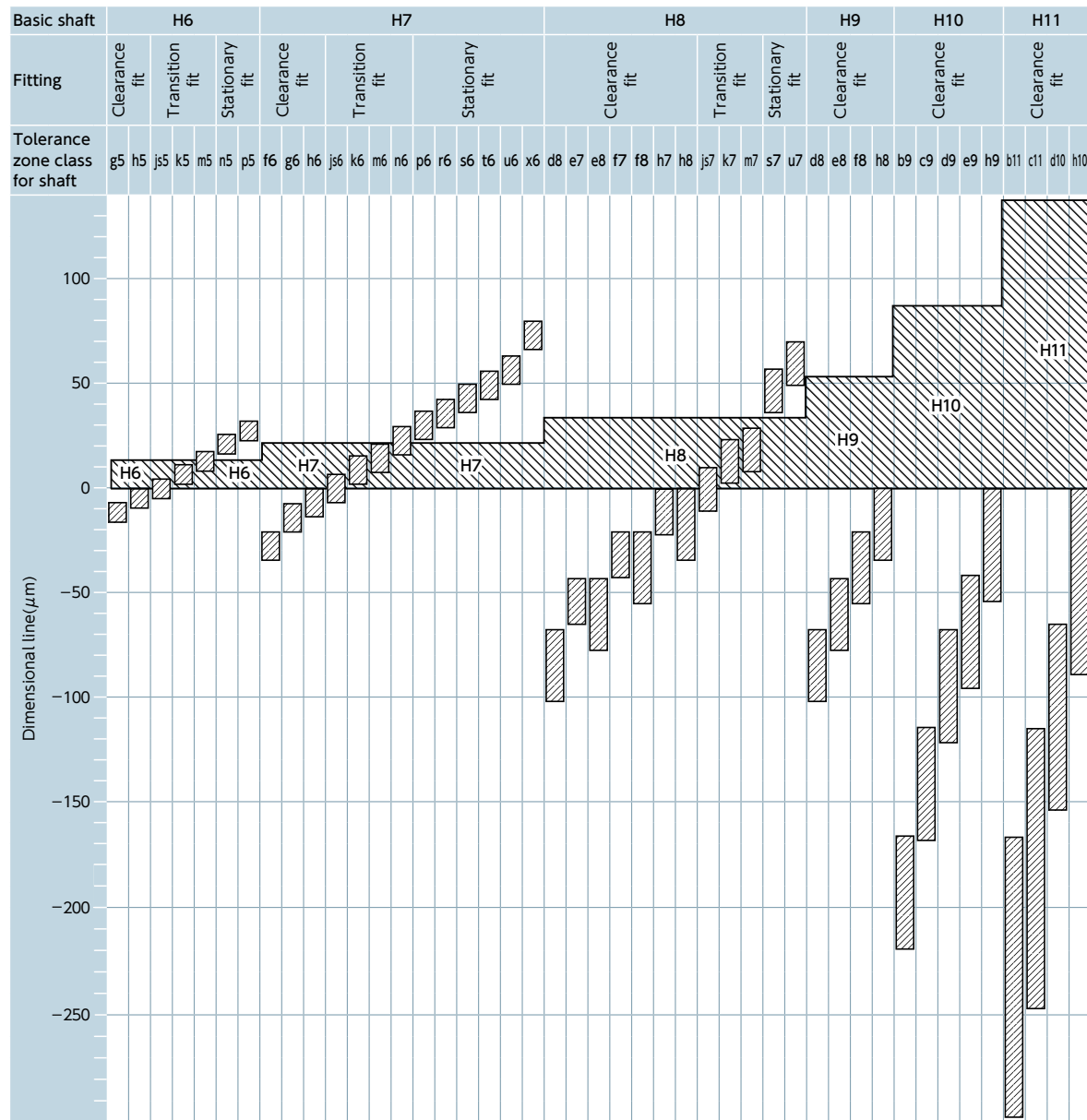


Table of frequently used hole-basis system of fits

Datum hole	Tolerance zone class for shaft																	
	Clearance fit						Transition fit				Stationary fit							
H6						g5	h5	js5	k5	m5		n5	p5					
H7					f6	g6	h6	js6	k6	m6	n6		p6*	r6*	s6	t6	u6	x6
H8				e7	f7		h7	js7	k7	m7								
H9			d8	e8	f8		h8											
H10	b9	c9	d9	e9			h9											
H11	b11	c11	d10				h10											

* These fits can create exceptions depending on the class of dimensions.

Correlation of tolerance zone classes in frequently used hole-basis system of fits



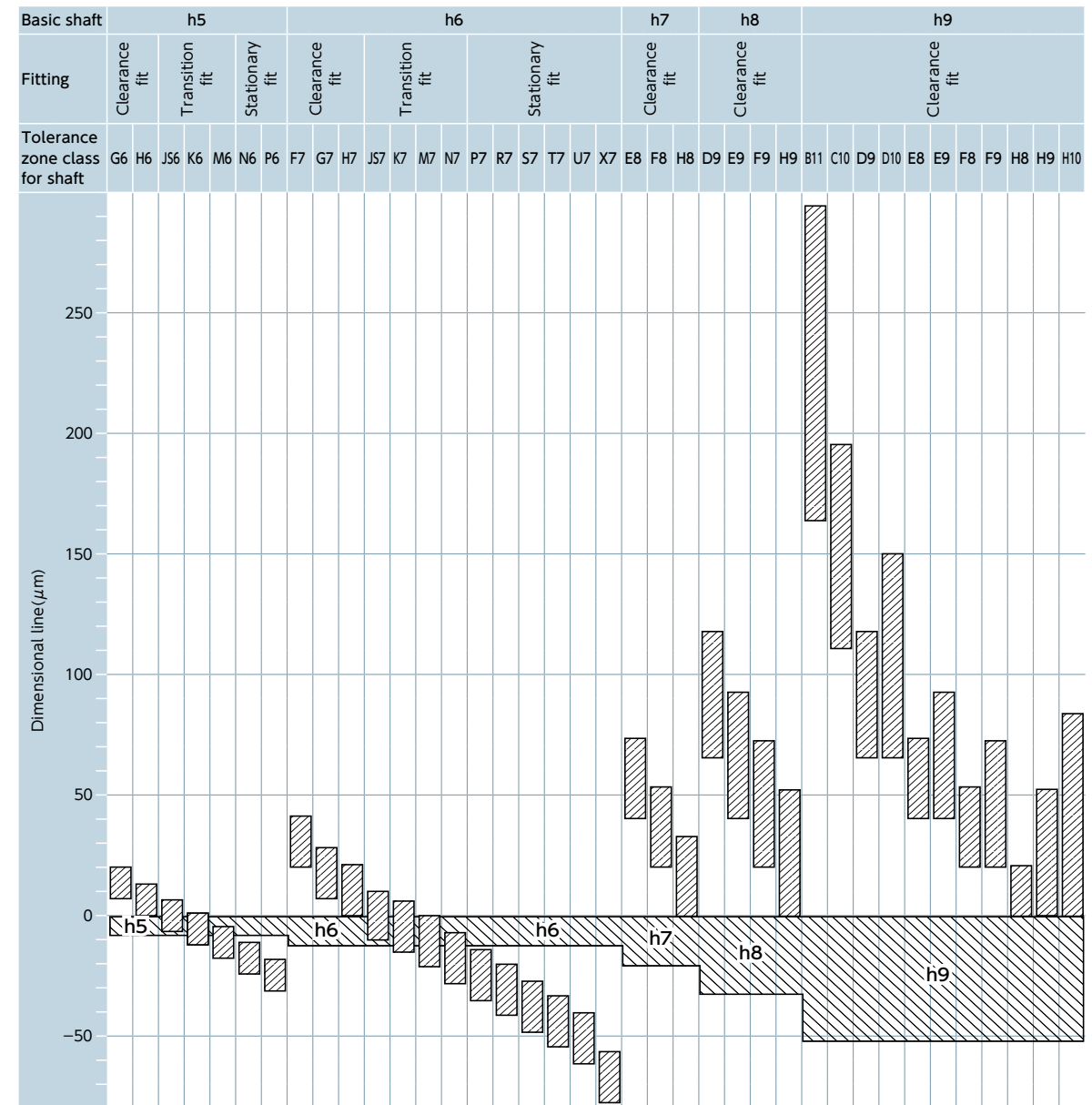
• The figure above shows the case of basic dimension 30mm.

Table of frequently used shaft-basis system of fits

Basic shaft	Tolerance zone class of hole																			
	Clearance fit						Transition fit				Stationary fit									
h5								H6	JS6	K6	M6			N6*	P6					
h6							F7	G7	H7	JS7	K7	M7	N7		P7*	R7	S7	T7	U7	X7
h7							E8	F8		H8										
h8							D9	E9	F9	H9										
h9							E8	F8		H8										
							C9	D9	E9	F9	H9									
	B11	C10	D10							H10										

* These fits can create exceptions depending on the class of dimensions.

Correlation of tolerance zone classes in frequently used shaft-basis system of fits



• The figure above shows the case of basic dimension 30mm.