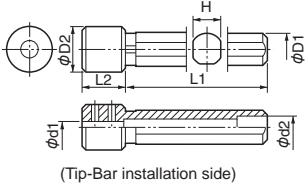


Sleeves for Boring Bars

Sleeves for Tip-Bar

Shape	Description	(Previous Description)	Std.	Dimension (mm)						Spare Parts							
				øD1	øD2	ød1	ød2	H	L1	L2	Screw	Wrench					
 <p>(Tip-Bar installation side)</p>	PH 0212-60	PH -0212	<input type="checkbox"/>	12	19	1.8	6	11	60	20	HS3X4	LW-1.5					
	0312-60	-0312	<input type="checkbox"/>			2.8											
	0412-60	-0412	<input type="checkbox"/>			3.8											
	0512-60	-0512	<input type="checkbox"/>			4.8											
	0612-60	-0612	<input type="checkbox"/>			5.8											
	0712-60	-0712	<input type="checkbox"/>			6.8											
	PH 0216-80	PH -0216	<input type="checkbox"/>	16	22	1.8	Rp1/4 (PS1/4)	15	80	20	HS3X4	LW-1.5					
	0316-80	-0316	<input type="checkbox"/>			2.8											
	0416-80	-0416	<input type="checkbox"/>			3.8											
	0516-80	-0516	<input type="checkbox"/>			4.8											
	0616-80	-0616	<input type="checkbox"/>			5.8											
	0716-80	-0716	<input type="checkbox"/>			6.8											
																HS4X4	LW-2

Description Table for PH Sleeves and Applicable Toolholders

Shank Size (Hole dia.: mm)		02 (1.8mm)	03 (2.8mm)	04 (3.8mm)	05 (4.8mm)	06 (5.8mm)	07 (6.8mm)
PH Sleeve Description		PH0212-60	PH0312-60	PH0412-60	PH0512-60	PH0612-60	PH0712-60
		PH0216-80	PH0316-80	PH0416-80	PH0516-80	PH0616-80	PH0716-80
1-Edge Tip-Bars	Boring Bars	PSB [®] /L0202-	PSB [®] /L0303-	PSB [®] /L0404-	PSB [®] /L0505-	PSB [®] /L0606-	PSB [®] /L0707-
				PSBT [®] /L0415-	PSBT [®] /L0515-		
	Internal Grooving			PSG [®] /L0510-	PSG [®] /L0610-	PSG [®] /L0710-	PSG [®] /L0810-
				PSG [®] /L0520-	PSG [®] /L0620-	PSG [®] /L0720-	PSG [®] /L0820-
	Face Grooving						PSFG [®] /L0810-
						PSFG [®] /L0820-	
						PSFG [®] /L0830-	
Internal Threading			PSTR0604-	PSPR0805-			

: Check Availability