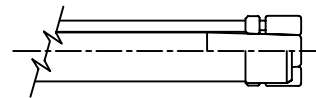


FOR THRU HOLE

PART LIST

- ① ROLLER
- ② MANDREL
- ③ CAGE
- ④ HOLDER



IB SERIES  
FOR BLIND HOLE

\* DIA 12, DIA 12.7 & DIA 16 STRAIGHT SHANK OR MT1/MT2 SHANK IS OPTIONAL

▲ DELIVERY 10 DAYS FOR TOOLS MARKED (▲) HAVING REACH = R50

\*\* ROLLER, MANDREL & CAGE (i.e. wear parts) ARE INTERCHANGEABLE IN THE SAME HOLDER.

NOMINAL BORE DIA	MODEL NO.		RANGE MM	HOLDER DIA **	SHANK *	REACH					OVERHANG LENGTH					NO. OF ROLLERS
	THRU	BLIND				R30	R50	R100	R150	R300	R30	R50	R100	R150	R300	
10.0	IH1000 ▲	IB1000	-0.1 +0.3	33	MT1 OR MT2	30	50	100	150	-	117	142	192	242	-	5
10.5	IH1050	IB1050														
11.0	IH1100 ▲	IB1100														
11.5	IH1150	IB1150														
12.0	IH1200 ▲	IB1200														
12.7	IH1270 ▲	IB1270														
13.0	IH1300	IB1300		35	-	50	100	150	300	-	142	192	242	391		
13.5	IH1350	IB1350														
14.0	IH1400 ▲	IB1400 ▲														
14.3	IH1430	IB1430														
14.5	IH1450 ▲	IB1450														
15.0	IH1500 ▲	IB1500														
15.5	IH1550	IB1550														
15.9	IH1590	IB1590														
16.0	IH1600 ▲	IB1600														
16.5	IH1650	IB1650														

REVISION : DATE - 8/8/2001