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LANDING PAGE

Scan the QR code to access detailed specifications, dimensional data, and the full product offering of the Ingersoll Precision Boring (IPB) System in our e-catalog.



CROSS REFERENCE

This document provides a detailed, side-by-side comparison of components from the legacy boring system alongside their corresponding IPB equivalents.



INSERTS

Ingersoll is continuously updating insert geometries and grades. Scan the QR code for the latest list of compatible insert offerings.



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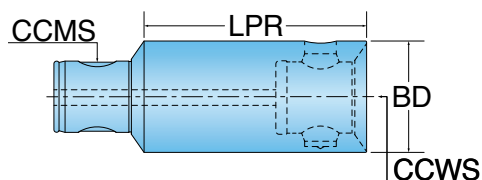
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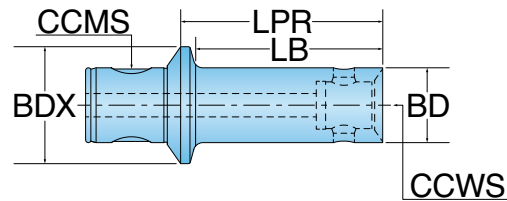
Series IPB-XT - Extension



Part Number	CCMS Conn. Code Machine Side	BD Body Diameter	LPR Protruding Length	CCWS Conn. Code Wrkpc. Side	WT Weight (lbs)
INCH					
IPB16-XT-25	IPB-16	16.000 mm	0.98	IPB-16	0.088
IPB20-XT-32	IPB-20	20.000 mm	1.26	IPB-20	0.154
IPB25-XT-25	IPB-25	25.000 mm	0.98	IPB-25	0.198
IPB25-XT-40	IPB-25	25.000 mm	1.57	IPB-25	0.330
IPB32-XT-32	IPB-32	32.000 mm	1.26	IPB-32	0.440
IPB32-XT-50	IPB-32	32.000 mm	1.97	IPB-32	0.661
IPB40-XT-40	IPB-40	40.000 mm	1.57	IPB-40	0.881
IPB40-XT-63	IPB-40	40.000 mm	2.48	IPB-40	1.320
IPB50-XT-50	IPB-50	50.000 mm	1.97	IPB-50	1.540
IPB50-XT-80	IPB-50	50.000 mm	3.15	IPB-50	2.425
IPB50-XT-100	IPB-50	50.000 mm	3.94	IPB-50	3.306
IPB63-XT-63	IPB-63	63.000 mm	2.48	IPB-63	3.086
IPB63-XT-100	IPB-63	63.000 mm	3.94	IPB-63	4.850
IPB63-XT-125	IPB-63	63.000 mm	4.92	IPB-63	6.393
IPB80-XT-125	IPB-80	80.000 mm	4.92	IPB-80	10.140
IPB80-XT-160	IPB-80	80.000 mm	6.30	IPB-80	13.440

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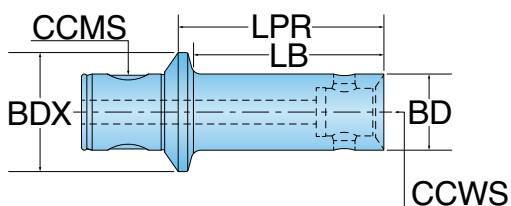
Series IPB-RT - Reducer



Part Number	CCMS Conn. Code Machine Side	BD Body Diameter	BDX Body Diameter Max.	LPR Protruding Length	LB Body Length	CCWS Conn. Code Wrkpc. Side	WT Weight (lbs)
INCH							
IPB20-RT16-20	IPB-20	20.000 mm	20.000 mm	0.78	0.62	IPB-16	0.110
IPB25-RT16-20	IPB-25	16.000 mm	25.000 mm	0.78	0.59	IPB-16	0.154
IPB25-RT20-25	IPB-25	20.000 mm	25.000 mm	0.98	0.78	IPB-20	0.176
IPB32-RT16-24	IPB-32	16.000 mm	32.000 mm	0.94	0.70	IPB-16	0.330
IPB32-RT20-25	IPB-32	20.000 mm	32.000 mm	0.98	0.78	IPB-20	0.330
IPB32-RT25-28	IPB-32	25.000 mm	32.000 mm	1.10	0.90	IPB-25	0.330
IPB40-RT16-24	IPB-40	16.000 mm	40.000 mm	0.94	0.66	IPB-16	0.396
IPB40-RT20-26	IPB-40	20.000 mm	40.000 mm	1.02	0.78	IPB-20	0.440
IPB40-RT25-28	IPB-40	25.000 mm	40.000 mm	1.10	0.86	IPB-25	0.551
IPB40-RT32-32	IPB-40	32.000 mm	40.000 mm	1.26	1.06	IPB-32	0.651
IPB50-RT16-24	IPB-50	16.000 mm	50.000 mm	0.94	0.59	IPB-16	0.881
IPB50-RT20-26	IPB-50	20.000 mm	50.000 mm	1.02	0.70	IPB-20	0.881
IPB50-RT25-28	IPB-50	25.000 mm	50.000 mm	1.10	0.82	IPB-25	0.881
IPB50-RT32-32	IPB-50	32.000 mm	50.000 mm	1.26	0.98	IPB-32	0.992
IPB50-RT40-36	IPB-50	40.000 mm	50.000 mm	1.41	1.18	IPB-40	1.102
IPB63-RT50-40	IPB-63	50.000 mm	63.000 mm	1.57	1.33	IPB-50	1.984
IPB80-RT50-45	IPB-80	50.000 mm	80.000 mm	1.77	1.41	IPB-50	2.666
IPB80-RT63-60	IPB-80	63.000 mm	80.000 mm	2.36	2.04	IPB-63	3.747

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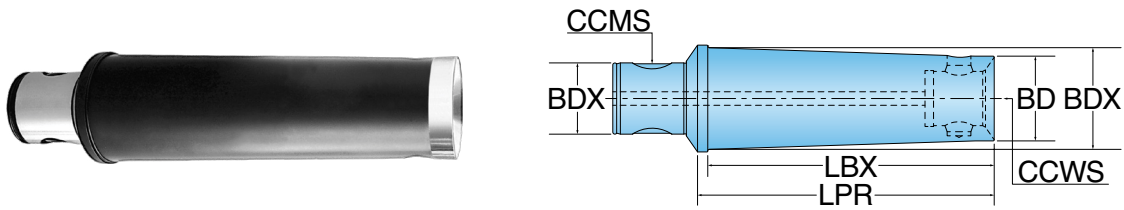
Series IPB-RT - Extended Reach Reducer



Part Number	CCMS Conn. Code Machine Side	BD Body Diameter	BDX Body Diameter Max.	LPR Protruding Length	LB Body Length	CCWS Conn. Code Wrkpc. Side	WT Weight (lbs)
INCH							
IPB50-RT16-40	IPB-50	16.000 mm	50.000 mm	1.57	1.260	IPB-16	0.440
IPB50-RT16-74	IPB-50	16.000 mm	50.000 mm	2.91	2.550	IPB-16	0.551
IPB50-RT20-70	IPB-50	20.000 mm	50.000 mm	2.75	2.440	IPB-20	0.661
IPB50-RT20-93	IPB-50	20.000 mm	50.000 mm	3.66	3.340	IPB-20	0.771
IPB50-RT25-87	IPB-50	25.000 mm	50.000 mm	3.42	3.150	IPB-25	1.322
IPB50-RT25-117	IPB-50	25.000 mm	50.000 mm	4.60	4.330	IPB-25	1.433
IPB50-RT32-87	IPB-50	32.000 mm	50.000 mm	3.42	3.150	IPB-32	1.653
IPB50-RT32-144	IPB-50	32.000 mm	50.000 mm	5.66	5.390	IPB-32	2.204
IPB50-RT40-87	IPB-50	40.000 mm	50.000 mm	3.42	3.150	IPB-40	1.984
IPB50-RT40-176	IPB-50	40.000 mm	50.000 mm	6.92	6.690	IPB-40	3.968

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Series IPB-ART - Vibration Dampened Reducer



Part Number	CCMS Conn. Code Machine Side	LPR Protruding Length	LBX Body Length Max.	BD Body Diameter	BDX Body Diameter Max.	DF Flange Diameter	CCWS Conn. Code Wrkpc. Side
INCH							
IPB50-ART16-74	IPB-50	2.91	2.560	16.00 mm	17.50 mm	50.00 mm	IPB-16
IPB50-ART20-93	IPB-50	3.66	3.346	20.00 mm	21.50 mm	50.00 mm	IPB-20
IPB50-ART25-117	IPB-50	4.61	4.331	25.00 mm	27.00 mm	50.00 mm	IPB-25
IPB50-ART32-144	IPB-50	5.67	5.433	32.00 mm	35.00 mm	50.00 mm	IPB-32
IPB50-ART40-176	IPB-50	6.93	6.693	40.00 mm	47.00 mm	50.00 mm	IPB-40
IPB63-ART50-220	IPB-63	8.66	8.425	50.00 mm	60.00 mm	63.00 mm	IPB-50
IPB80-ART63-280	IPB-80	11.02	10.709	63.00 mm	77.00 mm	80.00 mm	IPB-63

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