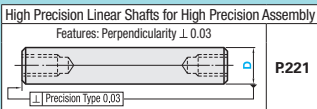


Shafts
Both Ends Tapped



P.221

For High Precision Linear Shafts with high perpendicular precision of the shaft end (0.03), see P.221. For Shafts with Wrench Flats and Cross-Drilled Hole, see P.149.

Technical specifications and diagrams for High Precision Linear Shafts. Includes a table of material and surface treatment options, a table of dimensions and tolerances, and a diagram of a shaft with dimensions L, D, M, N, and A.

Table with 4 columns: Part Number, D, L, and C. It lists various shaft types (SFJW, SSFJW, PSFJW, PSSFJW, RSFJW, PSFGW, PSSFGW) and their corresponding dimensions and tolerances.

L requires Mx2+Nx2≤L. When Mx2.5+4+Nx2.5+4≥L, tap pilot holes may go through and the effective length of the smaller tap part may be shortened.

Ordering Example table showing Part Number, L, M, and N values for different shaft types.

Alterations table showing Part Number, L, M, N, and LKC values for different shaft types.

Alterations table with columns for Alterations, Code, and Spec. It lists various alterations (LKC, WSC, FC, WFC) and their corresponding specifications.

Alterations table with columns for Alterations, Code, and Spec. It lists various alterations (KC, WKC, MSC, NSC, RC, WRC, MD, ND) and their corresponding specifications.

Please see Shaft Alteration Overview for details if provided. When selecting multiple alteration additions, the distance between machined areas should be greater than 2mm. Alterations may lower hardness. See P.142.

For products uncovered by the e-Catalog Standards, see P.131.

Large table showing Unit Price for various shaft types (SFJW, SSFJW, PSFJW, PSSFJW, RSFJW, PSFGW, PSSFGW) across different dimensions (D, L, L1, L2, L3, L4, L5, L6, L7, L8, L9, L10, L11, L12, L13, L14, L15, L16, L17, L18, L19, L20, L21, L22, L23, L24, L25, L26, L27, L28, L29, L30, L31, L32, L33, L34, L35, L36, L37, L38, L39, L40, L41, L42, L43, L44, L45, L46, L47, L48, L49, L50, L51, L52, L53, L54, L55, L56, L57, L58, L59, L60, L61, L62, L63, L64, L65, L66, L67, L68, L69, L70, L71, L72, L73, L74, L75, L76, L77, L78, L79, L80, L81, L82, L83, L84, L85, L86, L87, L88, L89, L90, L91, L92, L93, L94, L95, L96, L97, L98, L99, L100, L101, L102, L103, L104, L105, L106, L107, L108, L109, L110, L111, L112, L113, L114, L115, L116, L117, L118, L119, L120, L121, L122, L123, L124, L125, L126, L127, L128, L129, L130, L131, L132, L133, L134, L135, L136, L137, L138, L139, L140, L141, L142, L143, L144, L145, L146, L147, L148, L149, L150, L151, L152, L153, L154, L155, L156, L157, L158, L159, L160, L161, 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